LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028520.D
Acq On : 28 Aug 2017 15:56
Operator : SJ/JU
Sample : I4905-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.491	656	664	681	rVB	183651	405098	14.19%	1.069%
2	7.650	681	691	698	rBV	139363	242672	8.50%	0.640%
3	7.867	722	728	735	rVV	179948	335051	11.73%	0.884%
4	8.285	793	799	803	rVV2	41996	71278	2.50%	0.188%
5	8.337	803	808	822	rVB	131041	250370	8.77%	0.661%
6	8.831	886	892	896	rBV4	27005	58214	2.04%	0.154%
7	8.890	896	902	908	rVB6	39907	92381	3.24%	0.244%
8	8.966	908	915	919	rBV3	65111	112429	3.94%	0.297%
9	9.031	920	926	940	rVV2	193556	408436	14.30%	1.078%
10	9.430	983	994	1000	rBV4	59814	154384	5.41%	0.407%
11	9.507	1000	1007	1017	rVB2	204390	495797	17.36%	1.308%
12	9.683	1024	1037	1043	rBV2	40863	129371	4.53%	0.341%
13	9.789	1044	1055	1064	rVV7	41471	114310	4.00%	0.302%
14	9.883	1065	1071	1077	rVV8	20424	55794	1.95%	0.147%
15	9.953	1077	1083	1090	rVV3	65226	130778	4.58%	0.345%
16	10.018	1090	1094	1098	rVV2	41643	76614	2.68%	0.202%
17	10.065	1098	1102	1111	rVB8	45480	97934	3.43%	0.258%
18	10.229	1117	1130	1141	rBV6	183459	522987	18.32%	1.380%
19	10.329	1141	1147	1150	rVV5	68728	131458	4.60%	0.347%
20	10.365	1150	1153	1162	rVB5	60514	158674	5.56%	0.419%
21	10.453	1162	1168	1176	rBV5	63854	146235	5.12%	0.386%
22	10.541	1177	1183	1188	rBV4	87458	160125	5.61%	0.422%
23	10.641	1196	1200	1204	rVB2	69124	95246	3.34%	0.251%
24	10.717	1204	1213	1217	rBV7	37074	99477	3.48%	0.262%
25	10.776	1217	1223	1229	rVV	234874	426615	14.94%	1.126%
26	10.846	1230	1235	1241	rVB5	47828	92503	3.24%	0.244%
27	10.911	1241	1246	1252	rBV7	26151	57952	2.03%	0.153%
28	11.023	1261	1265	1271	rVV6	35699	73619	2.58%	0.194%
29	11.087	1271	1276	1283	rVV6	85154	204471	7.16%	0.539%
30	11.158	1283	1288	1293	rVB2	158378	275300	9.64%	0.726%
31	11.275	1301	1308	1316	rVB2	404173	799056	27.99%	2.108%
32	11.346	1316	1320	1326	rBV4	60290	116846	4.09%	0.308%
33	11.510	1340	1348	1351	rBV7	37196	88612	3.10%	0.234%
34	11.622	1361	1367	1373	rVB6	73432	158889	5.56%	0.419%

LSC Area Percent Report

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Sample : I4905-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Title : SVOA CALIBRATION

35	11.833	1396	1403	1415	rVB6	151338	389150	13.63%	1.027%
36	11.945	1418	1422	1432	rVB5	88942	186217	6.52%	0.491%
37	12.045	1432	1439	1445	rBV8	67507	194672	6.82%	0.514%
38	12.127	1446	1453	1458	rBV	440899	699561	24.50%	1.846%
39	12.174	1458	1461	1466	rVB3	57205	88218	3.09%	0.233%
40	12.227	1467	1470	1478	rVB5	62679	127681	4.47%	0.337%
41	12.321	1481	1486	1492	rBV3	119527	208516	7.30%	0.550%
42	12.403	1494	1500	1505	rBV7	43391	90887	3.18%	0.240%
43	12.515	1514	1519	1527	rBV3	156954	311836	10.92%	0.823%
44	12.644	1539	1541	1544	rBV3	49815	68126	2.39%	0.180%
45	12.732	1550	1556	1561	rVB3	153860	327950	11.49%	0.865%
46	12.791	1561	1566	1572	rVB	208688	329014	11.52%	0.868%
47	12.867	1575	1579	1584	rVB6	66009	116908	4.09%	0.308%
48	12.950	1585	1593	1596	rBV6	52342	155329	5.44%	0.410%
49	13.020	1597	1605	1611	rVB4	162697	479404	16.79%	1.265%
50	13.138	1621	1625	1628	rBV3	106562	162779	5.70%	0.429%
51	13.208	1634	1637	1641	rBV2	87463	107029	3.75%	0.282%
52	13.296	1647	1652	1662	rVB8	66554	229518	8.04%	0.606%
53	13.396	1665	1669	1673	rVB4	101167	135094	4.73%	0.356%
54	13.455	1673	1679	1684	rBV	592282	920726	32.25%	2.429%
55	13.731	1720	1726	1737	rBV4	280833	809036	28.33%	2.135%
56	13.825	1738	1742	1746	rBV5	79491	141622	4.96%	0.374%
57	13.884	1749	1752	1758	rVB5	127046	223797	7.84%	0.590%
58	13.978	1764	1768	1776	rVB2	146785	223621	7.83%	0.590%
59	14.125	1785	1793	1799	rVB3	258056	653030	22.87%	1.723%
60	14.266	1812	1817	1821	rBV	372815	592016	20.73%	1.562%
61	14.336	1822	1829	1832	rBV2	392506	848529	29.72%	2.239%
62	14.389	1834	1838	1843	rVB3	982061	1530153	53.59%	4.037%
63	14.442	1844	1847	1852	rVB4	139295	206022	7.22%	0.544%
64	14.507	1853	1858	1862	rBV3	196909	295087	10.33%	0.779%
65	14.648	1876	1882	1894	rBV	432115	1175749	41.18%	3.102%
66	14.765	1898	1902	1905	rBV2	157643	219948	7.70%	0.580%
67	14.883	1918	1922	1924	rBV3	128972	206144	7.22%	0.544%
68	15.012	1941	1944	1950	rBV7	81965	117442	4.11%	0.310%
69	15.147	1961	1967	1975	rBV2	371156	803591	28.14%	2.120%
70	15.235	1977	1982	1988	rBV10	107652	294192	10.30%	0.776%
71	15.300	1990	1993	1996	rBV2	152830	225998	7.92%	0.596%

LSC Area Percent Report

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Sample : I4905-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Title : SVOA CALIBRATION

72	15.417	2008	2013	2021	rBV4	332427	664261	23.26%	1.753%
73	15.558	2031	2037	2041	rBV2	235378	470815	16.49%	1.242%
74	15.605	2042	2045	2049	rVV	110676	169562	5.94%	0.447%
75	15.729	2059	2066	2068	rBV5	245167	539365	18.89%	1.423%
76	15.811	2076	2080	2084	rVB3	102017	158918	5.57%	0.419%
77	15.940	2097	2102	2107	rBV	650338	1003043	35.13%	2.646%
78	16.058	2119	2122	2129	rVB2	241945	407186	14.26%	1.074%
79	16.158	2130	2139	2143	rBV	880289	1516075	53.10%	4.000%
80	16.252	2152	2155	2160	rBV7	110039	174740	6.12%	0.461%
81	16.375	2173	2176	2182	rVB4	149493	249426	8.74%	0.658%
82	16.434	2183	2186	2188	rBV4	75003	106882	3.74%	0.282%
83	16.640	2213	2221	2234	rVB	1483058	2855264	100.00%	7.533%
84	17.051	2288	2291	2297	rVB5	142582	219753	7.70%	0.580%
85	17.456	2355	2360	2365	rBV	687714	971855	34.04%	2.564%
86	17.697	2396	2401	2406	rBV2	378469	643210	22.53%	1.697%
87	17.797	2413	2418	2425	rVB	716580	1146869	40.17%	3.026%
88	18.061	2460	2463	2468	rBV2	119815	181841	6.37%	0.480%
89	18.549	2542	2546	2553	rBV2	128091	311922	10.92%	0.823%
90	19.283	2667	2671	2678	rVB4	104009	233009	8.16%	0.615%
91	19.471	2698	2703	2707	rBV2	103538	162970	5.71%	0.430%
92	20.077	2800	2806	2816	rVB	983874	1550984	54.32%	4.092%
93	20.159	2817	2820	2828	rVB3	45814	70948	2.48%	0.187%
94	21.598	3061	3065	3076	rVB8	41794	94905	3.32%	0.250%
95	21.863	3105	3110	3119	rVB3	43061	81343	2.85%	0.215%
96	22.027	3131	3138	3152	rVB	415412	770648	26.99%	2.033%
97	24.436	3544	3548	3561	rVB6	25169	65821	2.31%	0.174%
98	25.294	3682	3694	3714	rVB2	466879	1503347	52.65%	3.966%
99	25.535	3719	3735	3750	rVB2	217369	762653	26.71%	2.012%
100	26.692	3926	3932	3943	rVB5	26974	81021	2.84%	0.214%

Sum of corrected areas: 37902204

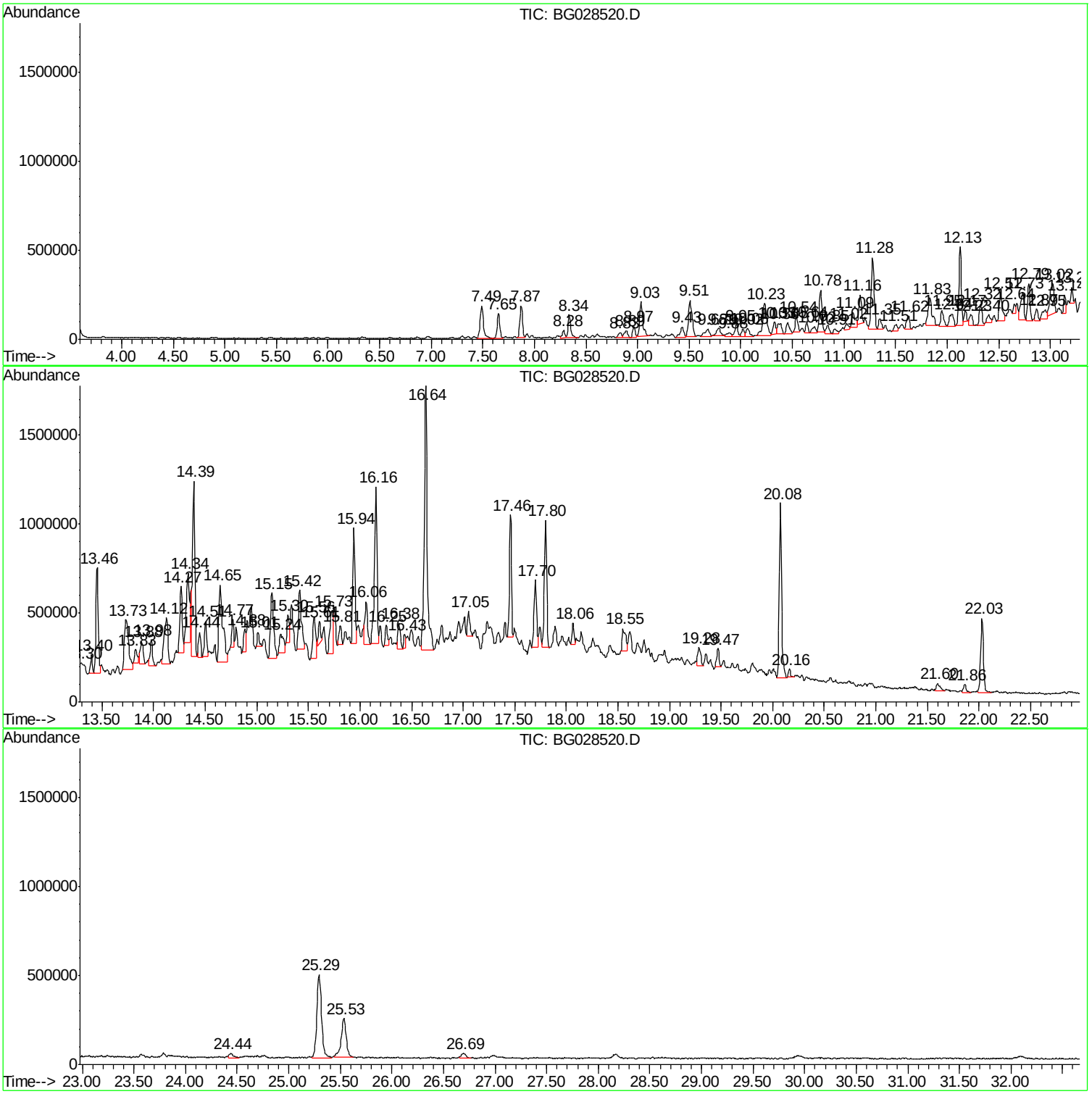
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028520.D
Acq On : 28 Aug 2017 15:56
Operator : SJ/JU
Sample : I4905-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028520.D
Acq On : 28 Aug 2017 15:56
Operator : SJ/JU
Sample : I4905-01
Misc :
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Instrument : BNA_G
ClientSampleId : B0AW9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

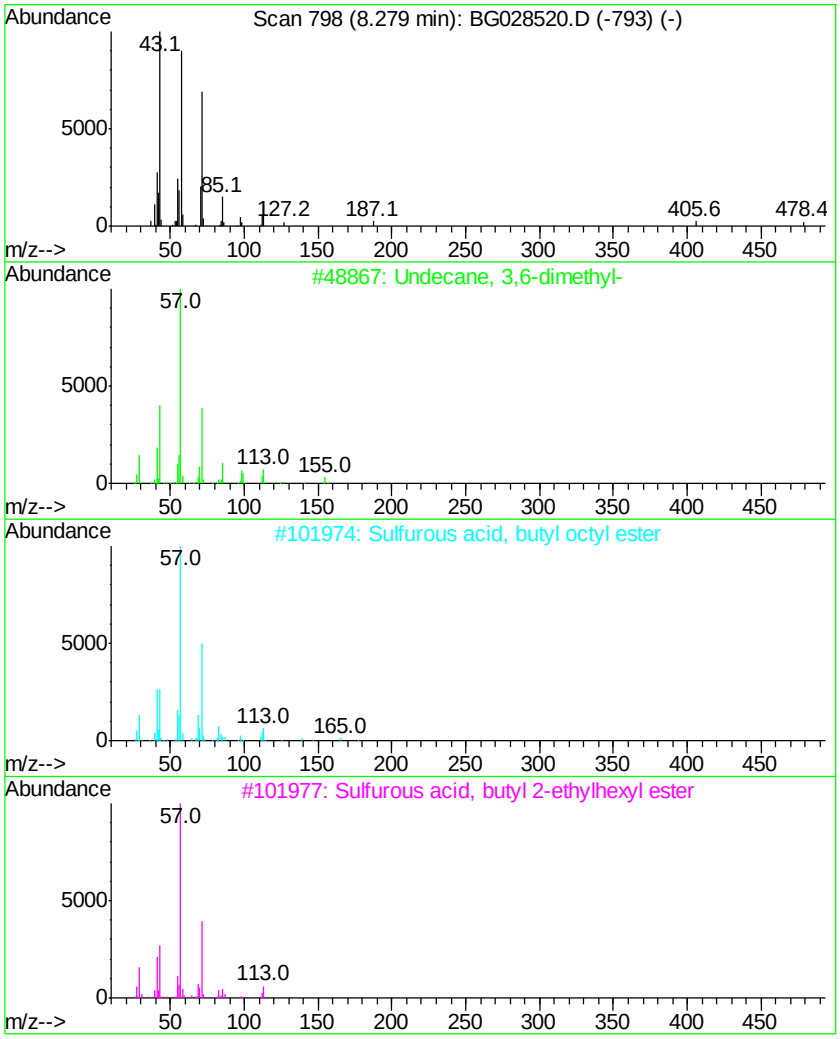
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

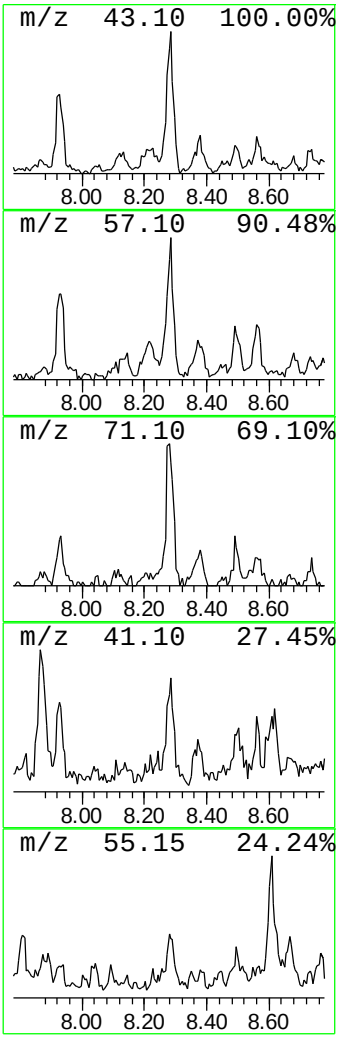
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	5.69 ng/ul	71278	1,4-Dichlorobenzene-d4	8.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
2	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	59
3	Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	59
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	59
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59





Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028520.D
Acq On : 28 Aug 2017 15:56
Operator : SJ/JU
Sample : I4905-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

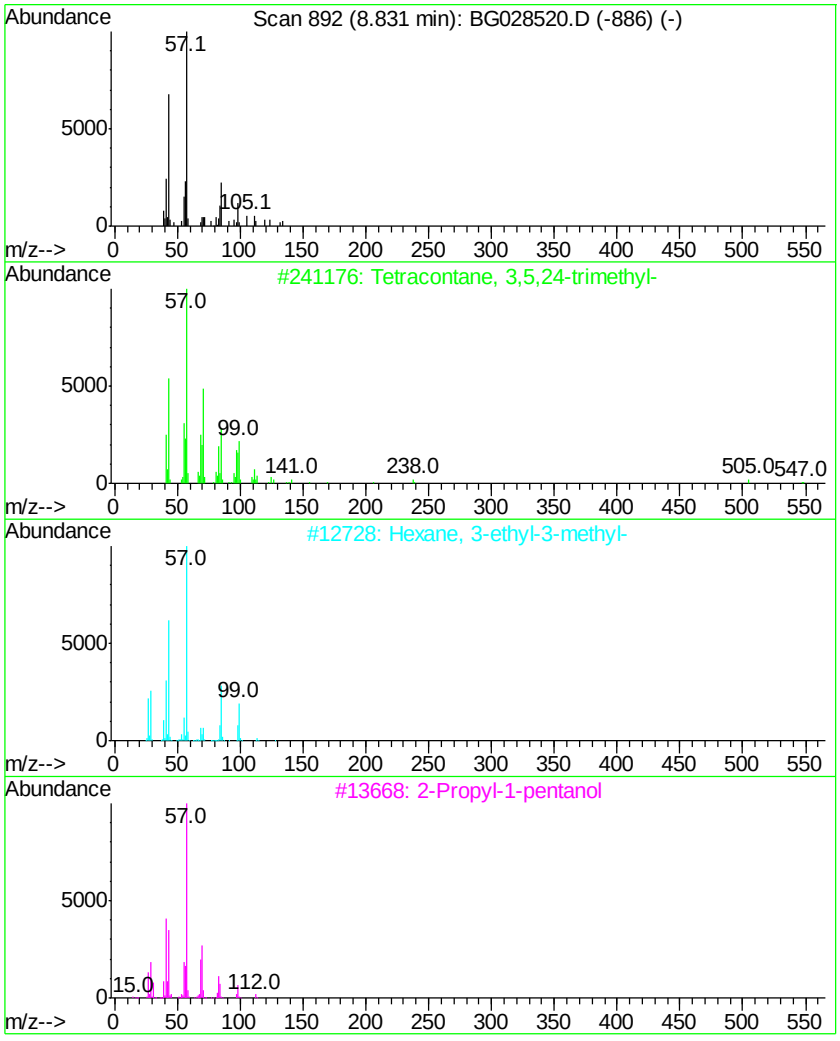
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

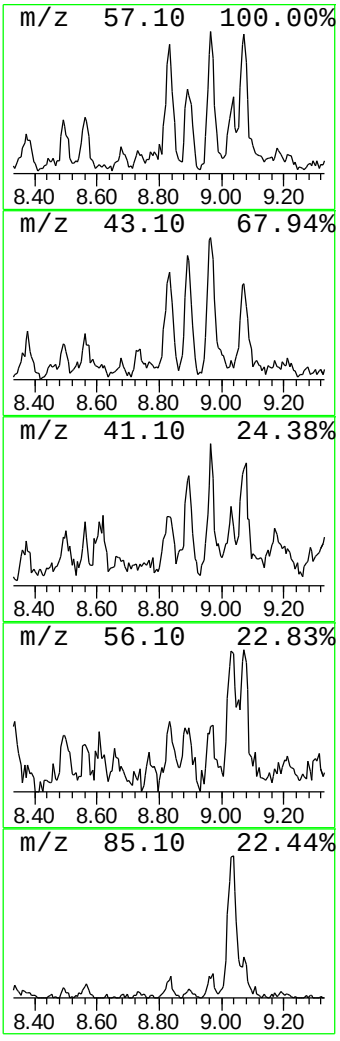
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	4.65 ng/ul	58214	1,4-Dichlorobenzene-d4	8.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	56
2	Hexane, 3-ethyl-3-methyl-	128	C9H20	003074-76-8	50
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	47
4	2-Decene, 5-methyl-, (Z)-	154	C11H22	074645-86-6	43
5	Octane, 3-methyl-	128	C9H20	002216-33-3	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028520.D
Acq On : 28 Aug 2017 15:56
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Sample : I4905-01
Misc :
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Instrument : BNA_G
ClientSampleId : B0AW9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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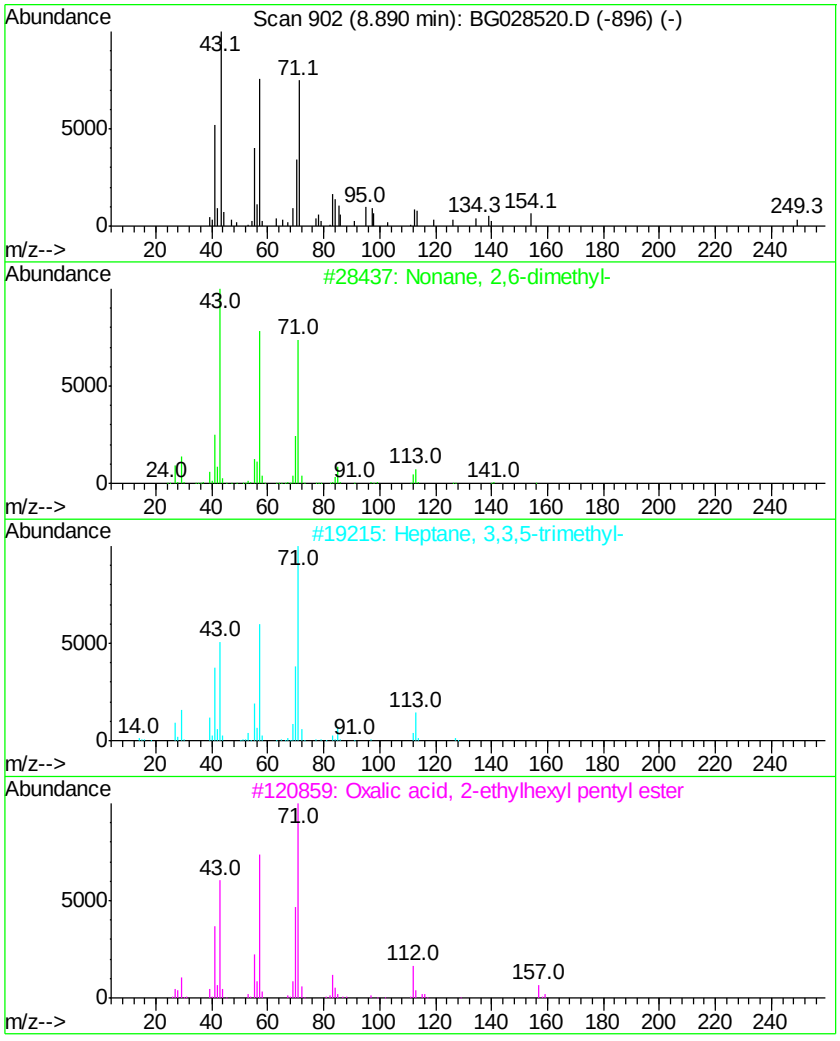
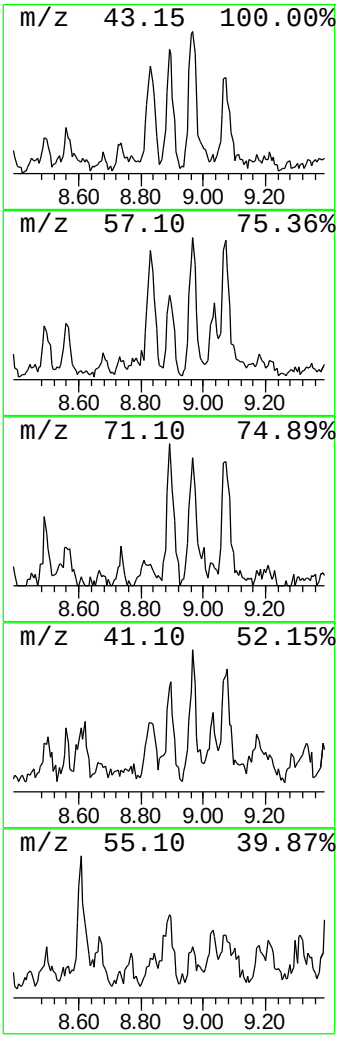
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	7.38 ng/ul	92381	1,4-Dichlorobenzene-d4	8.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	59
2	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	53
3	Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	53
4	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	43
5	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
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Acq On : 28 Aug 2017 15:56
Operator : SJ/JU
Sample : I4905-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

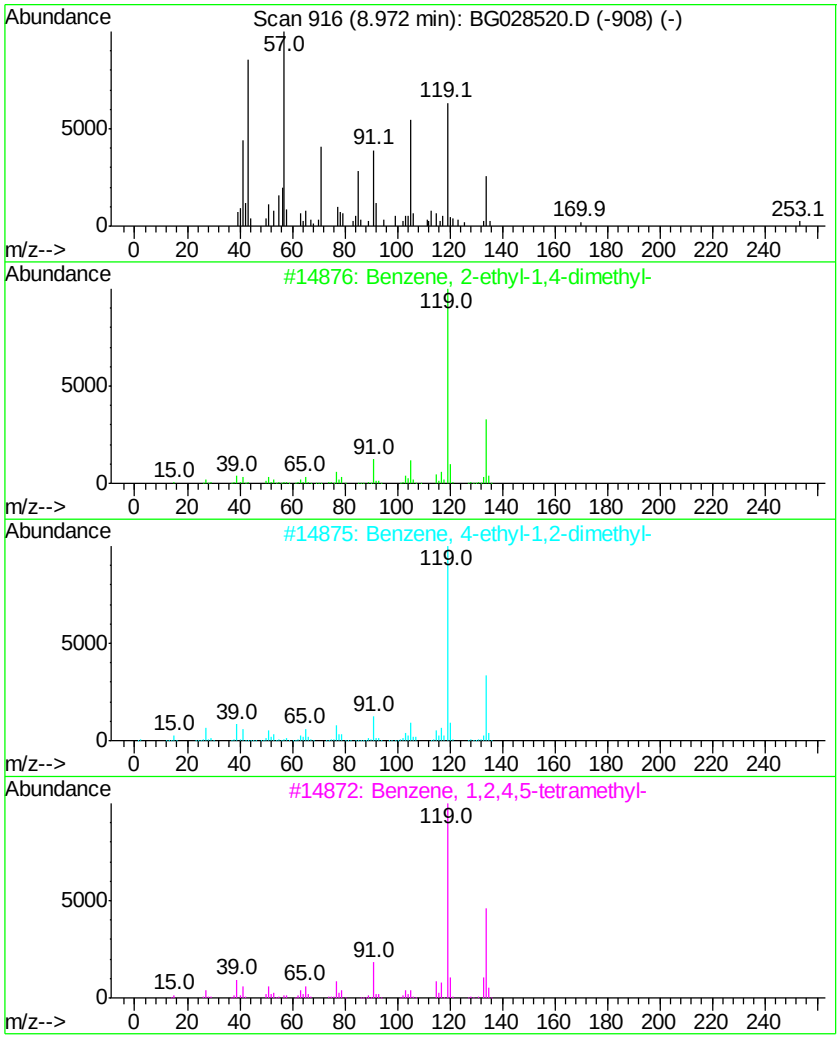
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

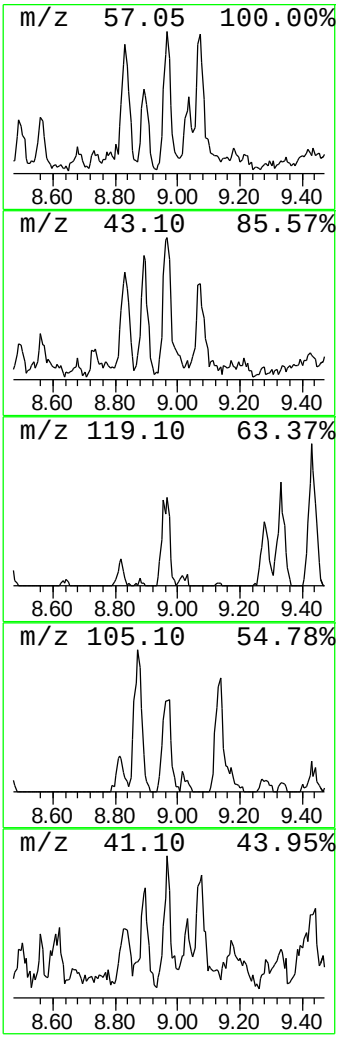
****

Peak Number 4 unknown-01 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	8.98 ng/ul	112429	1,4-Dichlorobenzene-d4	8.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	46
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	41
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	41
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	38
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028520.D
Acq On : 28 Aug 2017 15:56
Operator : SJ/JU
Sample : I4905-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

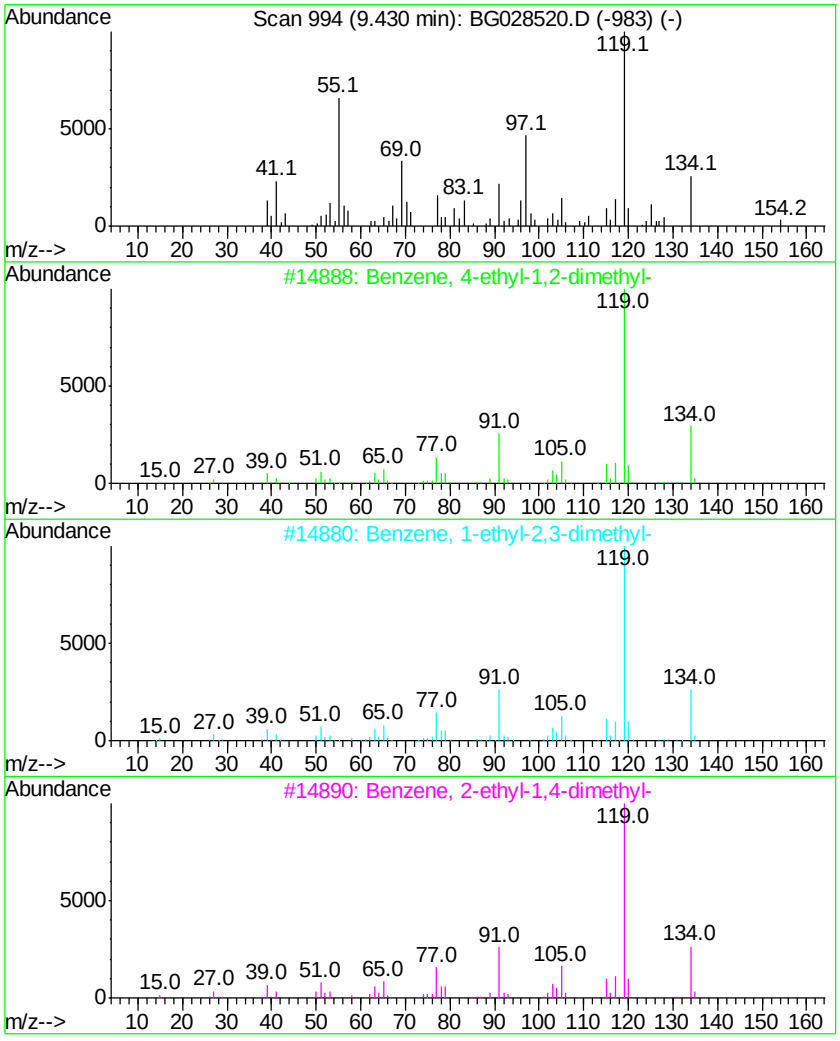
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

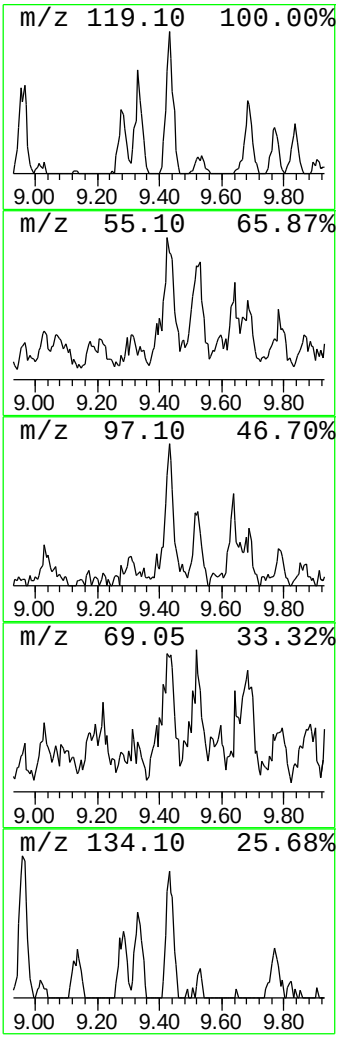
****

Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	12.33 ng/ul	154384	1,4-Dichlorobenzene-d4	8.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	92
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	83
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64





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Acq On : 28 Aug 2017 15:56
Operator : SJ/JU
Sample : I4905-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

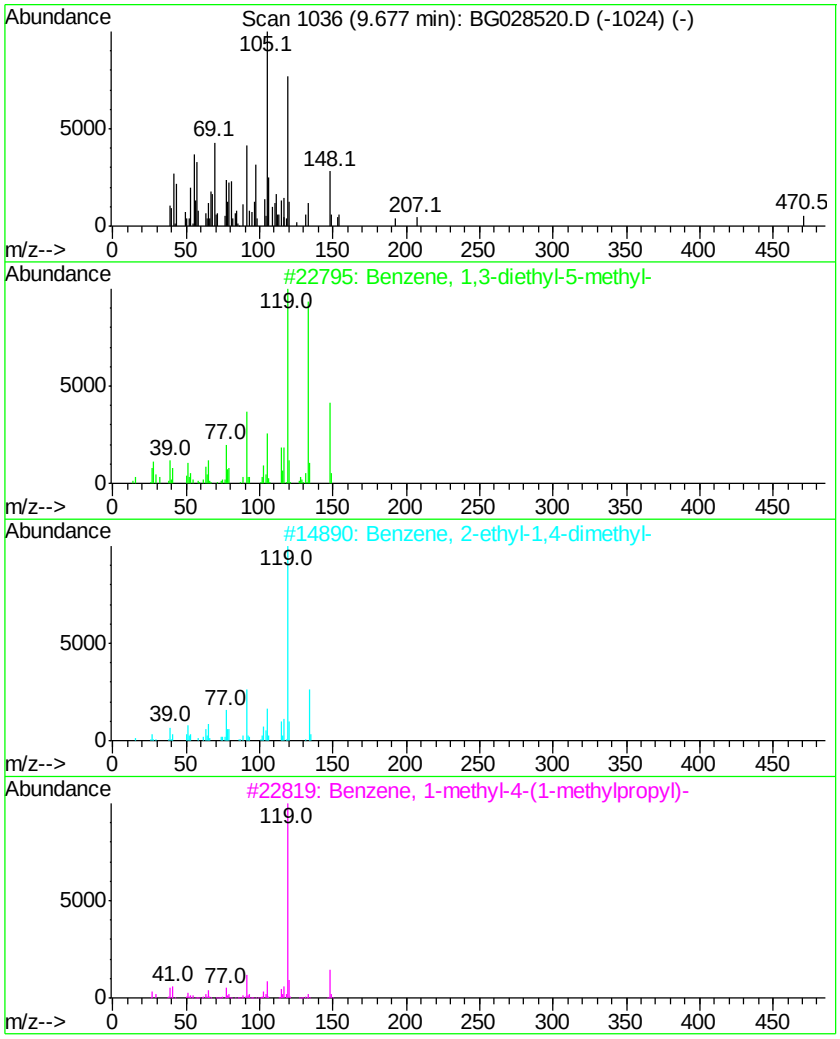
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

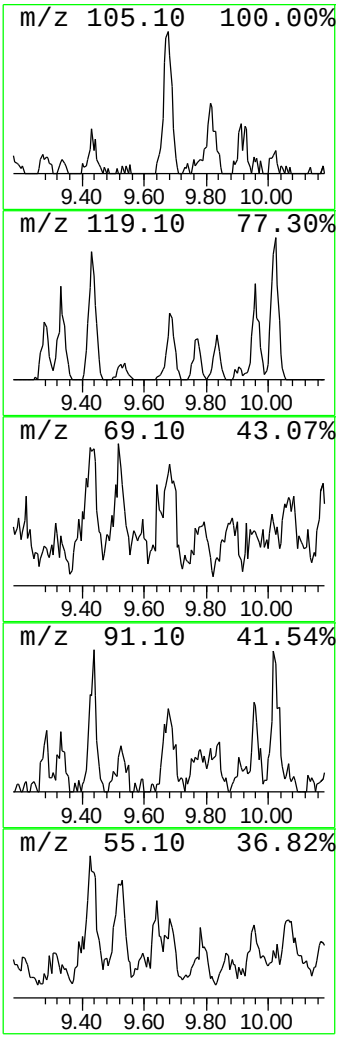
****

Peak Number 6 unknown-02 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	10.33 ng/ul	129371	1,4-Dichlorobenzene-d4	8.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	49
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	43
3	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	43
4	o-Cymene	134	C10H14	000527-84-4	38
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	38





Library Search Compound Report

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Operator : SJ/JU
Sample : I4905-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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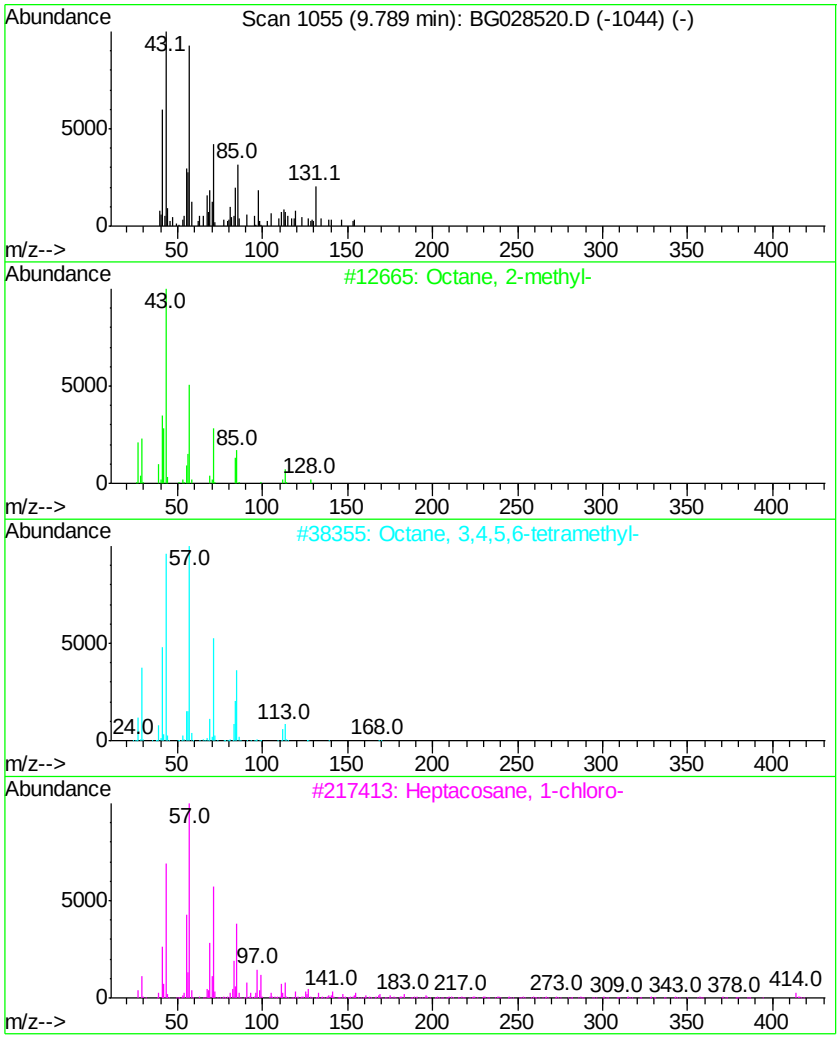
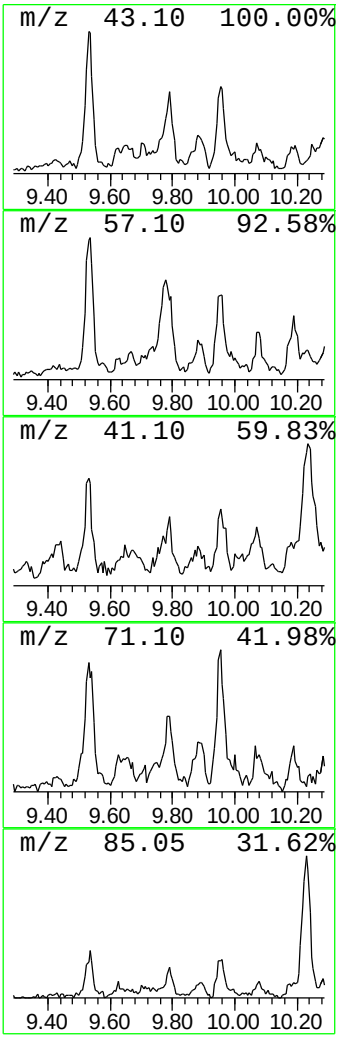
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	8.30 ng/ul	114310	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	59
2	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	53
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	50
4	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	47
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	43





Library Search Compound Report

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Sample : I4905-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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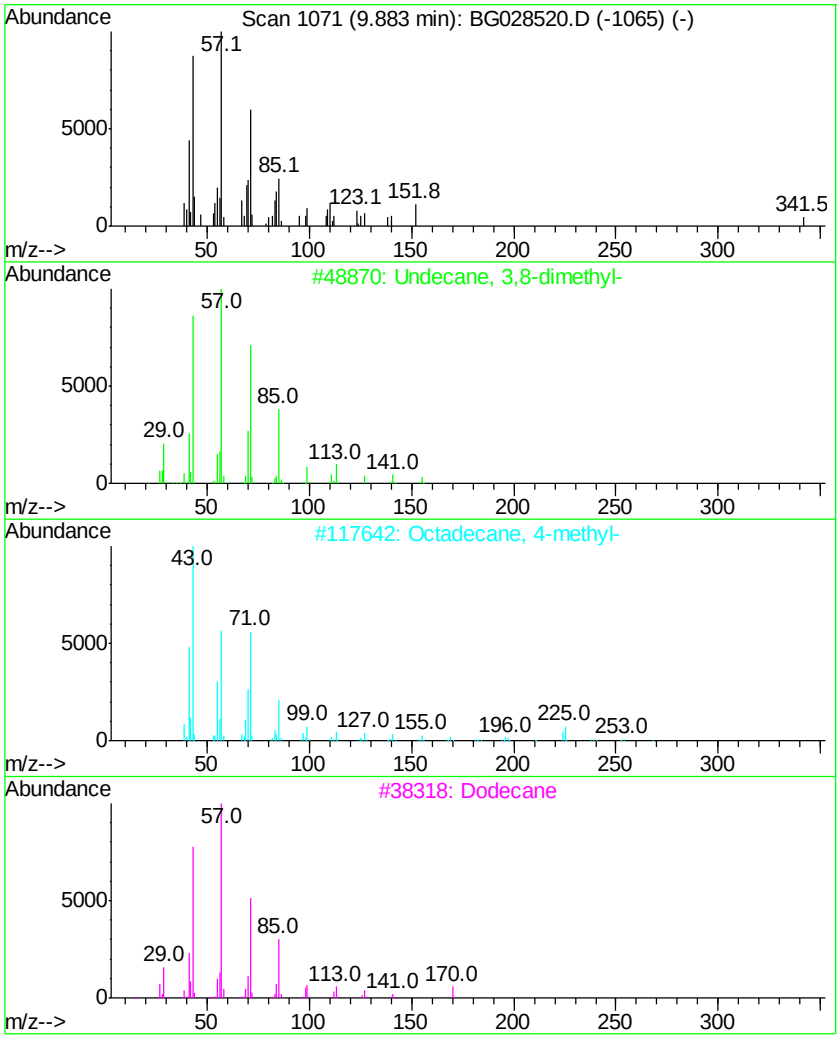
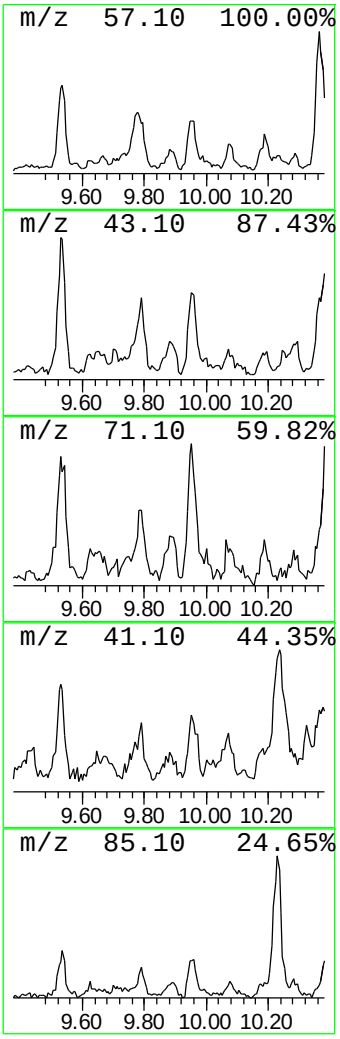
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.88	4.05 ng/ul	55794	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	59
2	Octadecane, 4-methyl-	268	C19H40	010544-95-3	50
3	Dodecane	170	C12H26	000112-40-3	50
4	Tetratetracontane	619	C44H90	007098-22-8	50
5	Hexadecane	226	C16H34	000544-76-3	50





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

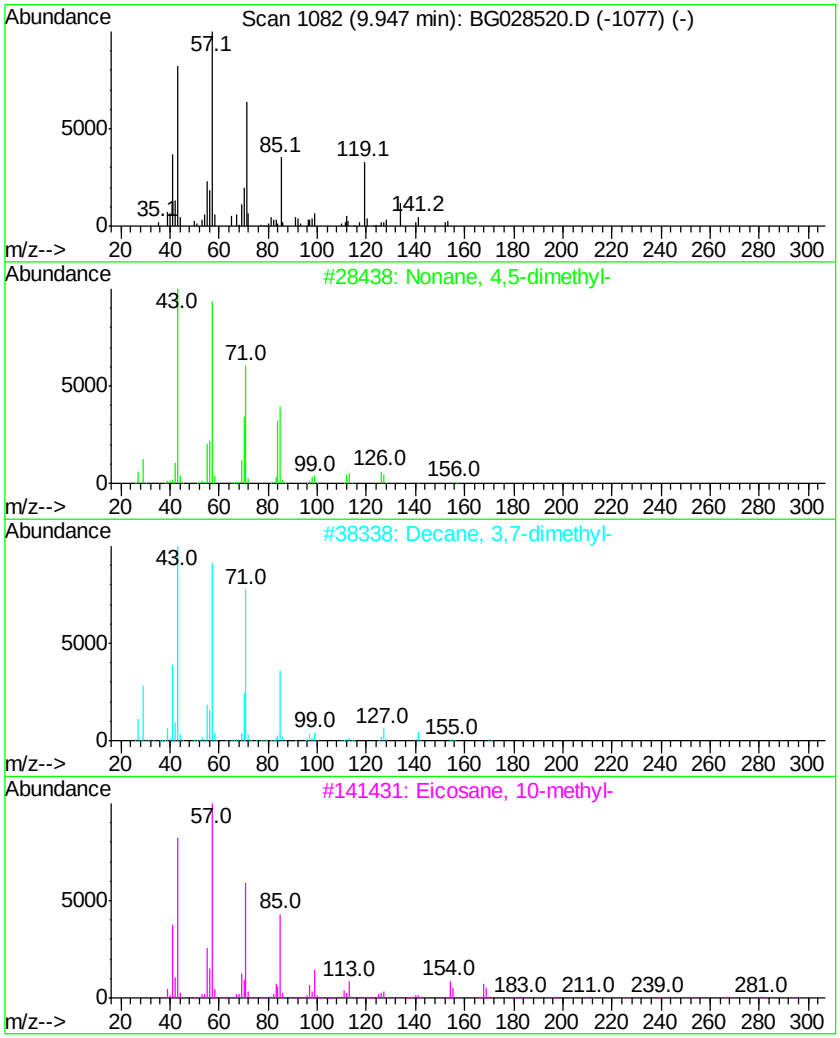
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

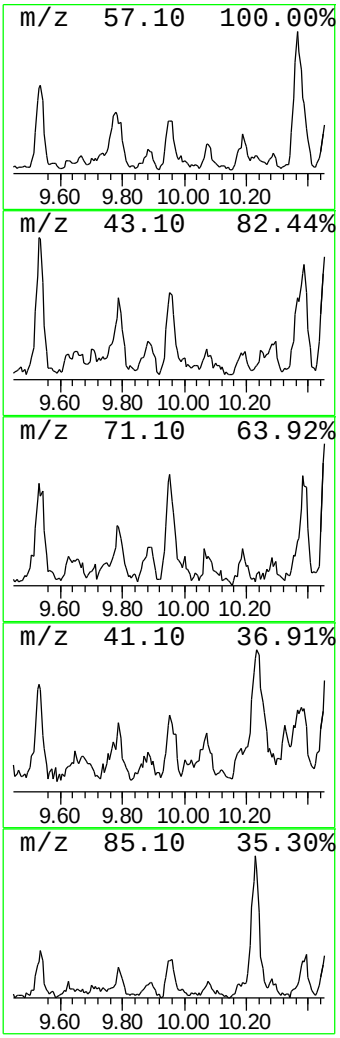
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	9.50 ng/ul	130778	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	52
2	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	47
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	43
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	38
5	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	38





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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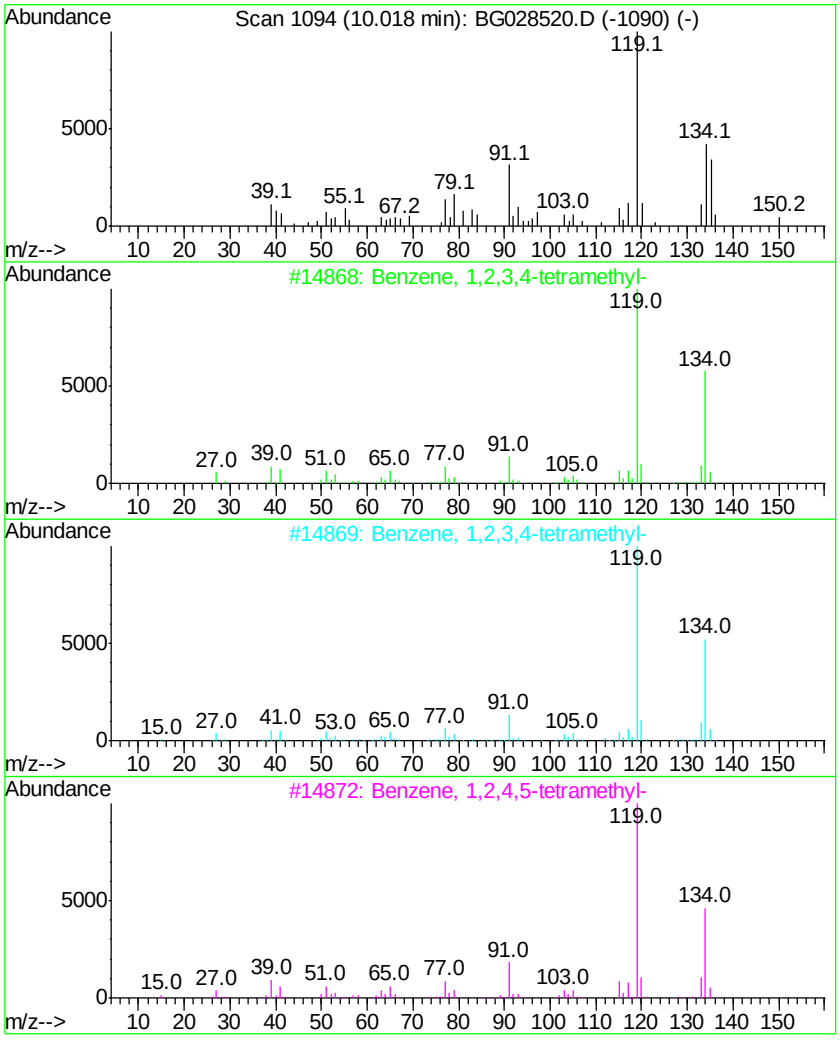
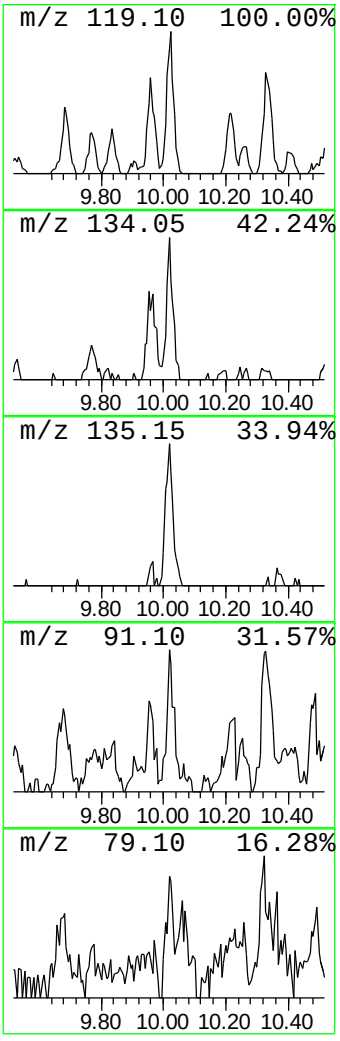
Peak Number 10 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	5.57 ng/ul	76614	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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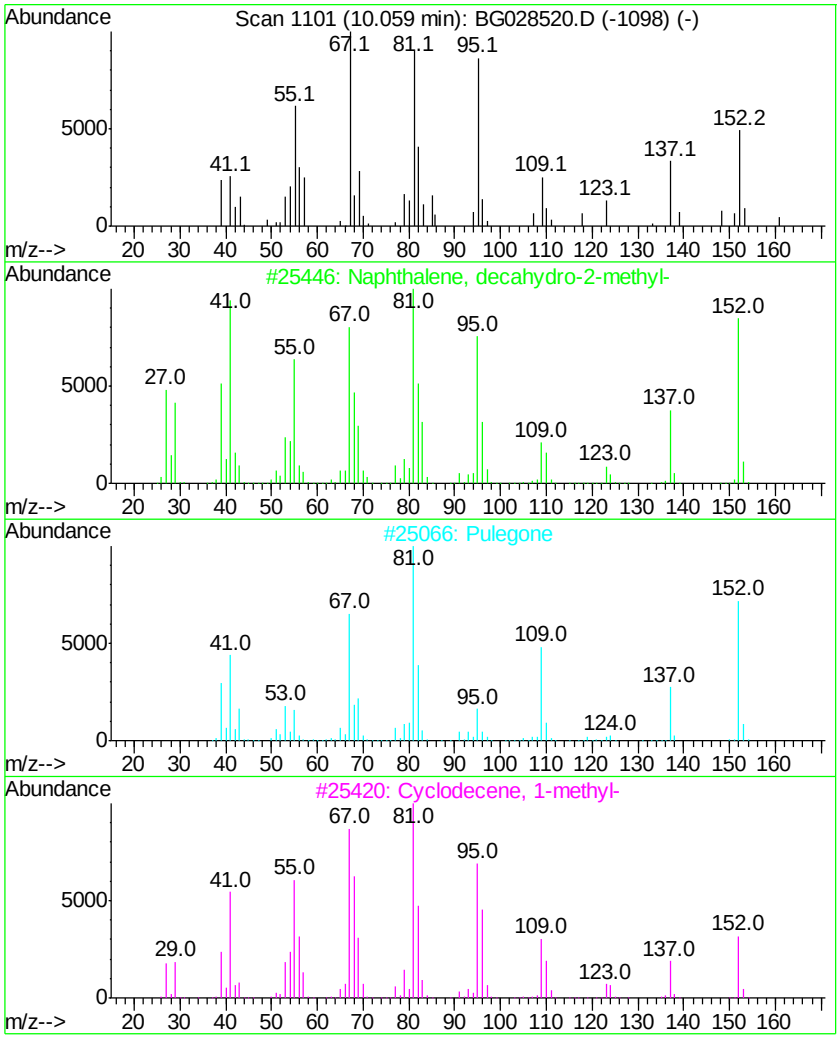
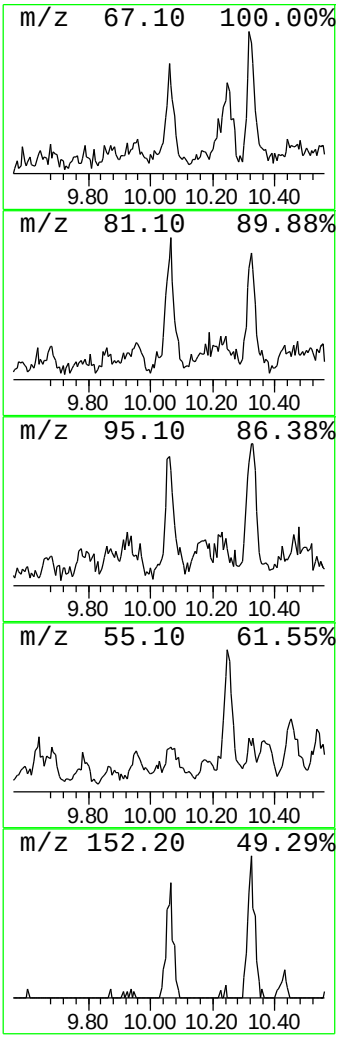
Peak Number 11 Naphthalene, decahydro-2-me... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	7.11 ng/ul	97934	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	76
2	Pulegone	152	C10H16O	000089-82-7	70
3	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	64
4	Pulegone	152	C10H16O	000089-82-7	62
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	58





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Sample : I4905-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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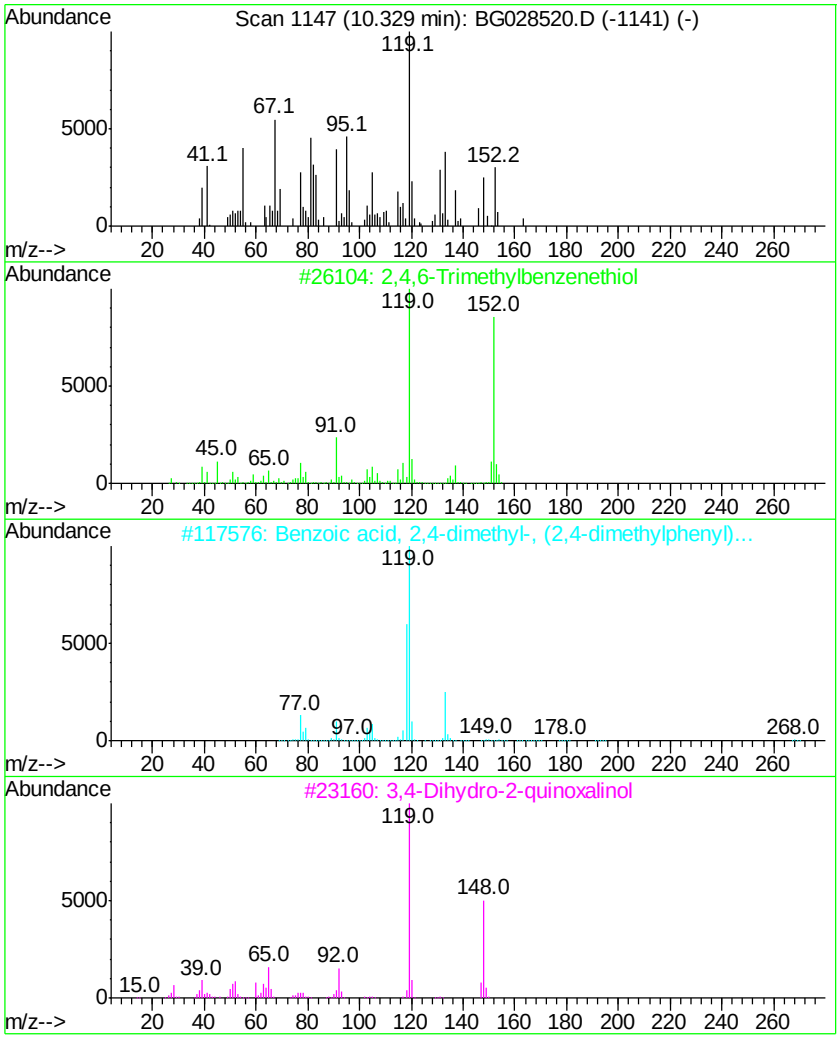
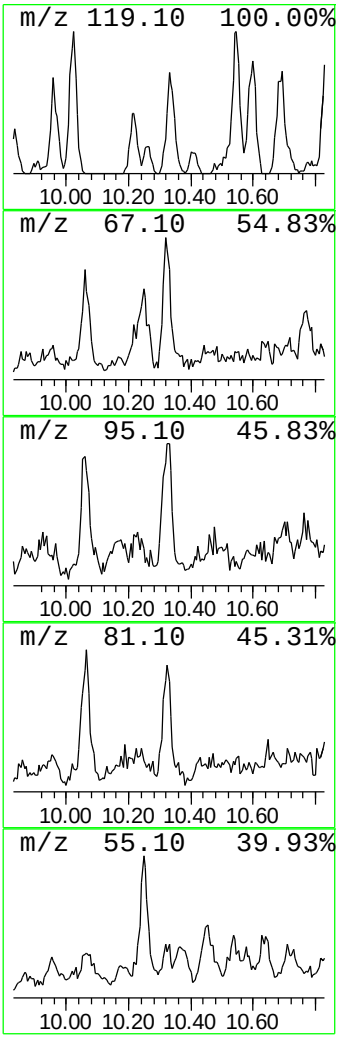
Peak Number 12 unknown-03 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	9.55 ng/ul	131458	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethylbenzenethiol	152	C9H12S	001541-10-2	27
2	Benzoic acid, 2,4-dimethyl-, (2,...	268	C18H20O2	055000-43-6	27
3	3,4-Dihydro-2-quinoxalinol	148	C8H8N2O	1000332-36-8	16
4	2-Propenal, 3-(2-pyridinylamino)-	148	C8H8N2O	068970-82-1	16
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	14





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Misc :
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Instrument : BNA_G
ClientSampleId : B0AW9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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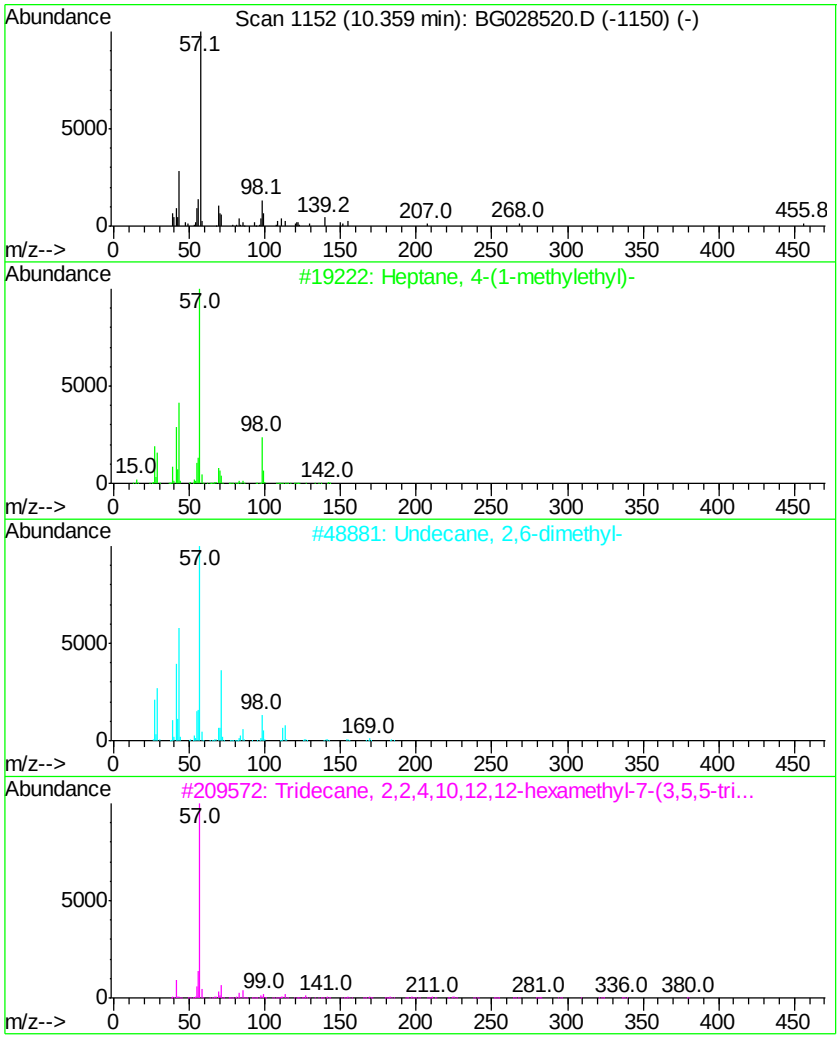
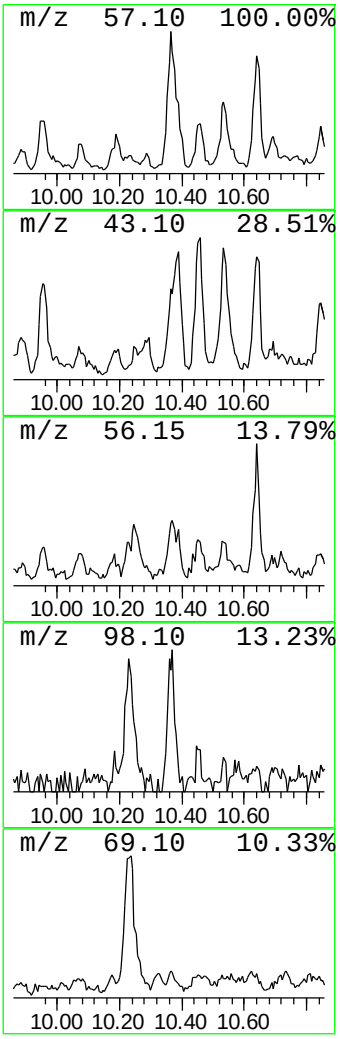
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.36	11.53 ng/ul	158674	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	53
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
3	Tridecane, 2,2,4,10,12,12-hexame...	394	C28H58	003035-75-4	47
4	Dodecane, 6-methyl-	184	C13H28	006044-71-9	42
5	Undecane, 6-methyl-	170	C12H26	017302-33-9	42





Library Search Compound Report

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Operator : SJ/JU
Sample : I4905-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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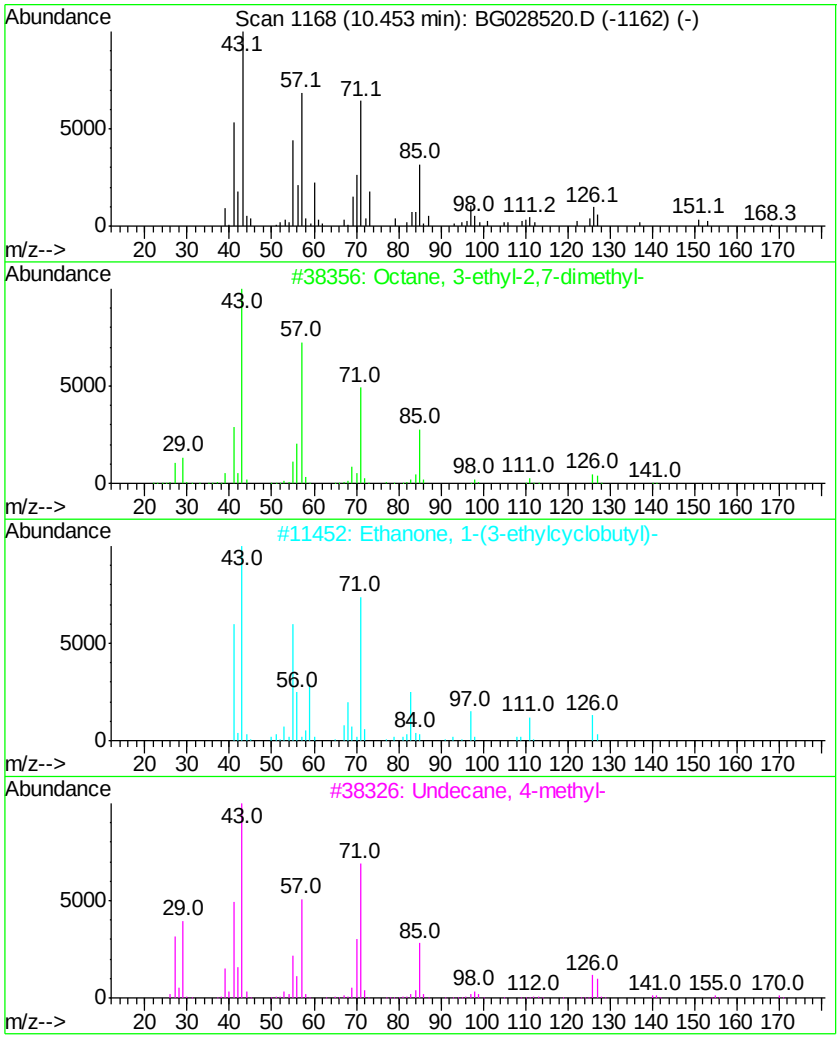
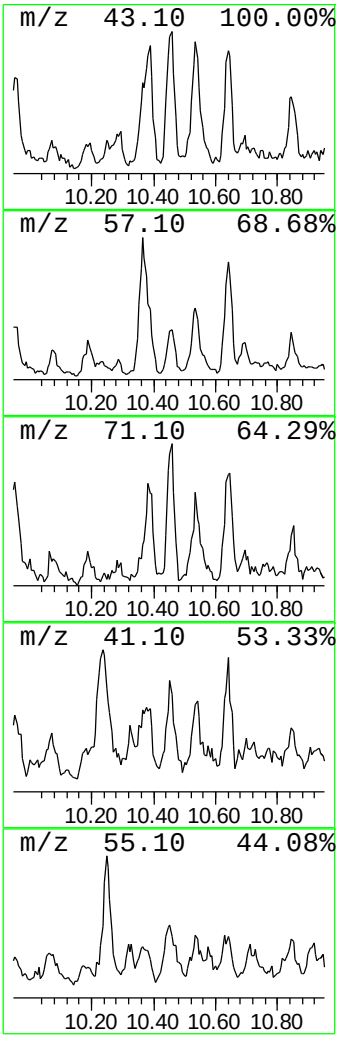
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	10.62 ng/ul	146235	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	47
2	Ethanone, 1-(3-ethylcyclobutyl)-	126	C8H14O	056335-71-8	43
3	Undecane, 4-methyl-	170	C12H26	002980-69-0	43
4	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	43
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	43





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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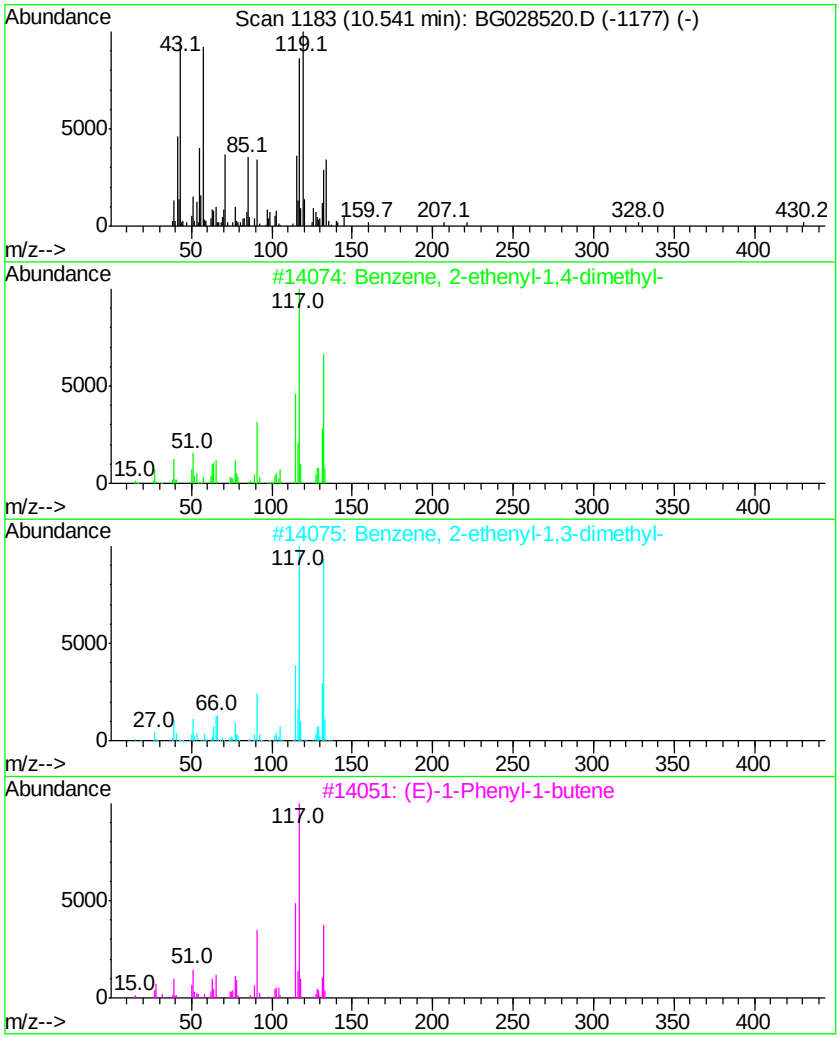
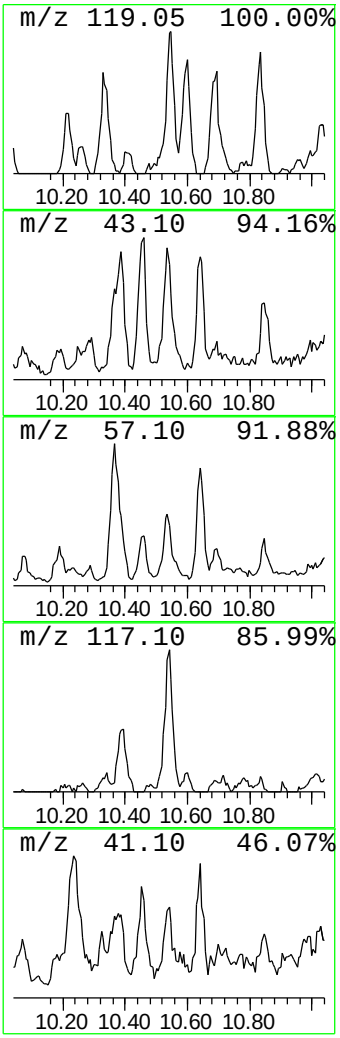
Peak Number 15 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	11.63 ng/ul	160125	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
2	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	46
3	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	46
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	46
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	46





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId : B0AW9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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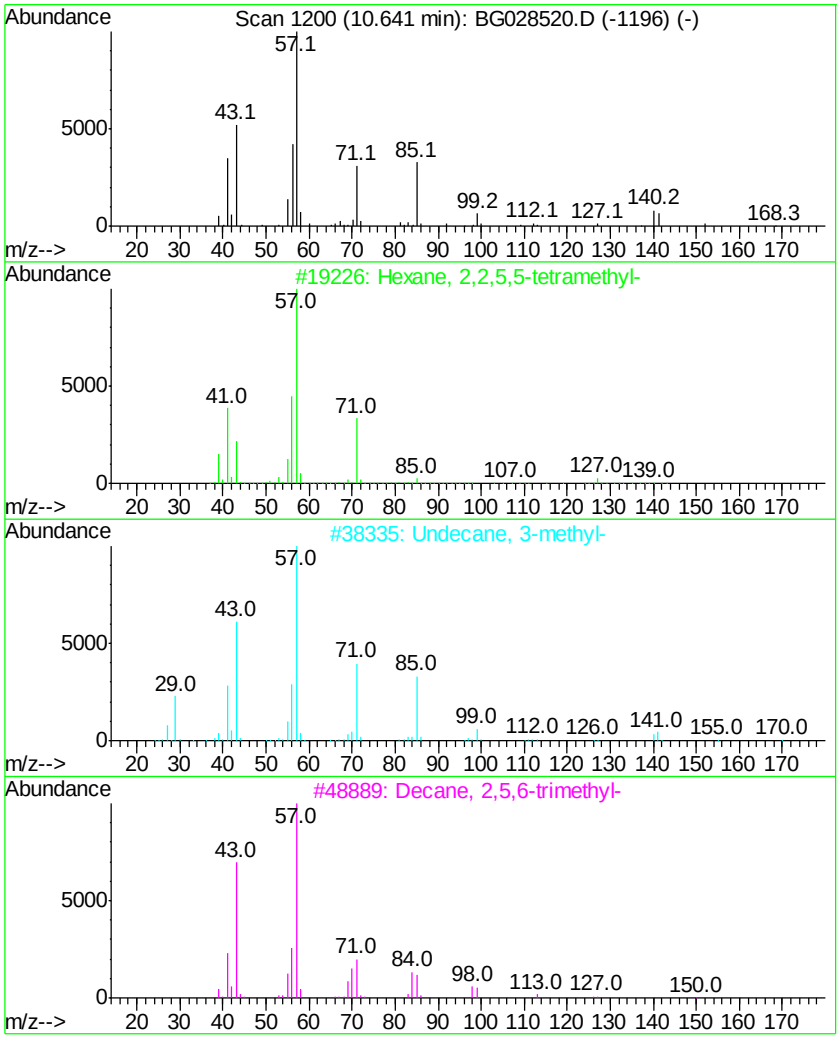
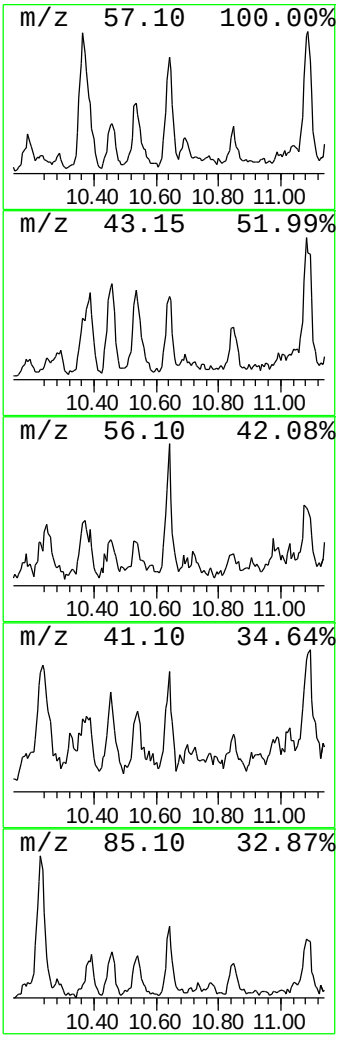
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	6.92 ng/ul	95246	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	50
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	50
3	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	47
4	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	40
5	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	40





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Acq On : 28 Aug 2017 15:56
Operator : SJ/JU
Sample : I4905-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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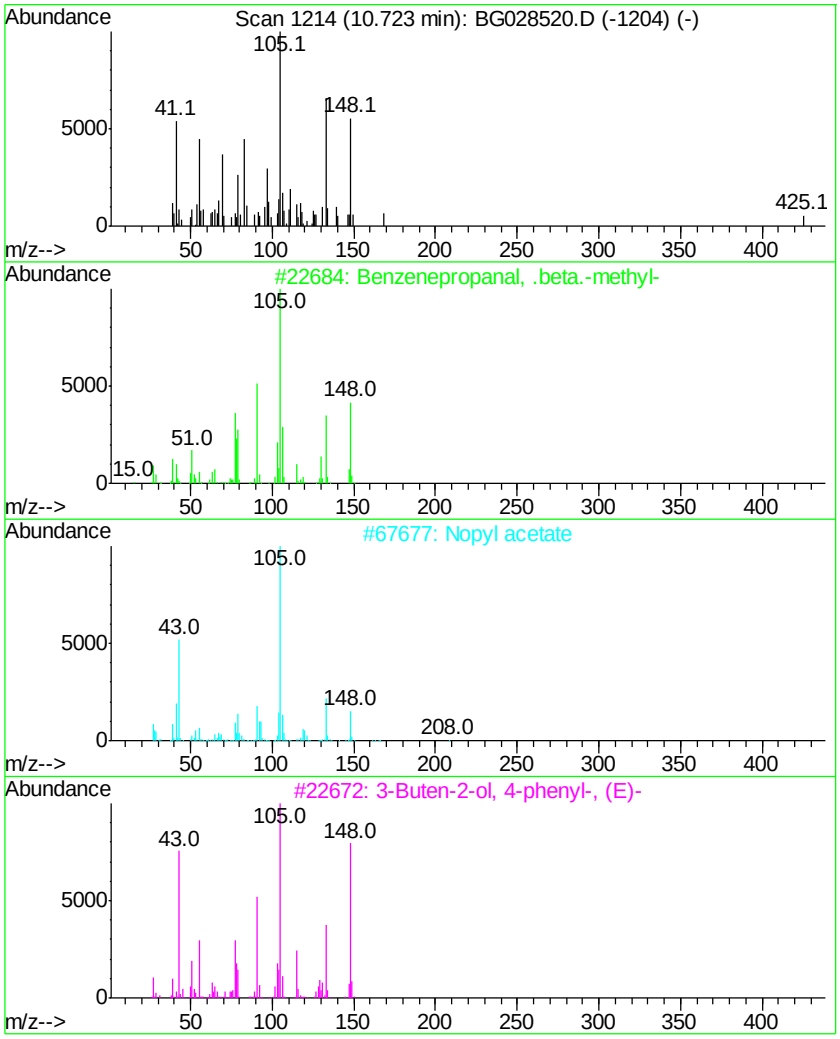
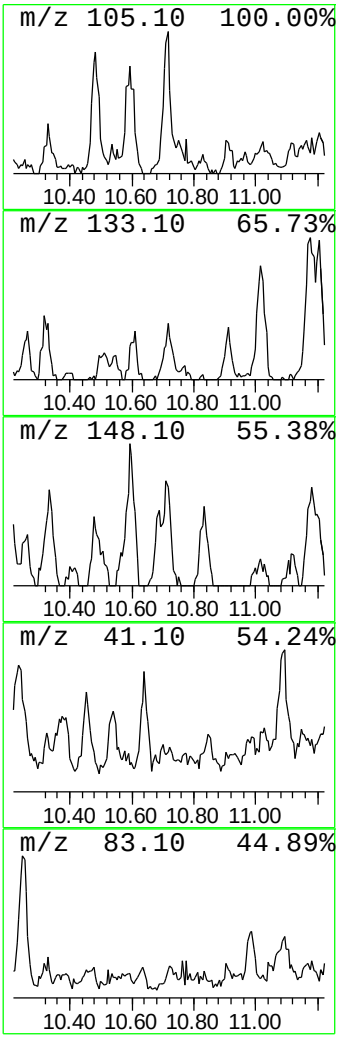
Peak Number 17 unknown-04 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	7.23 ng/ul	99477	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	43
2	Nopyl acetate	208	C13H20O2	000128-51-8	37
3	3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	35
4	Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	32
5	Nopyl acetate	208	C13H20O2	000128-51-8	28





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Operator : SJ/JU
Sample : I4905-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

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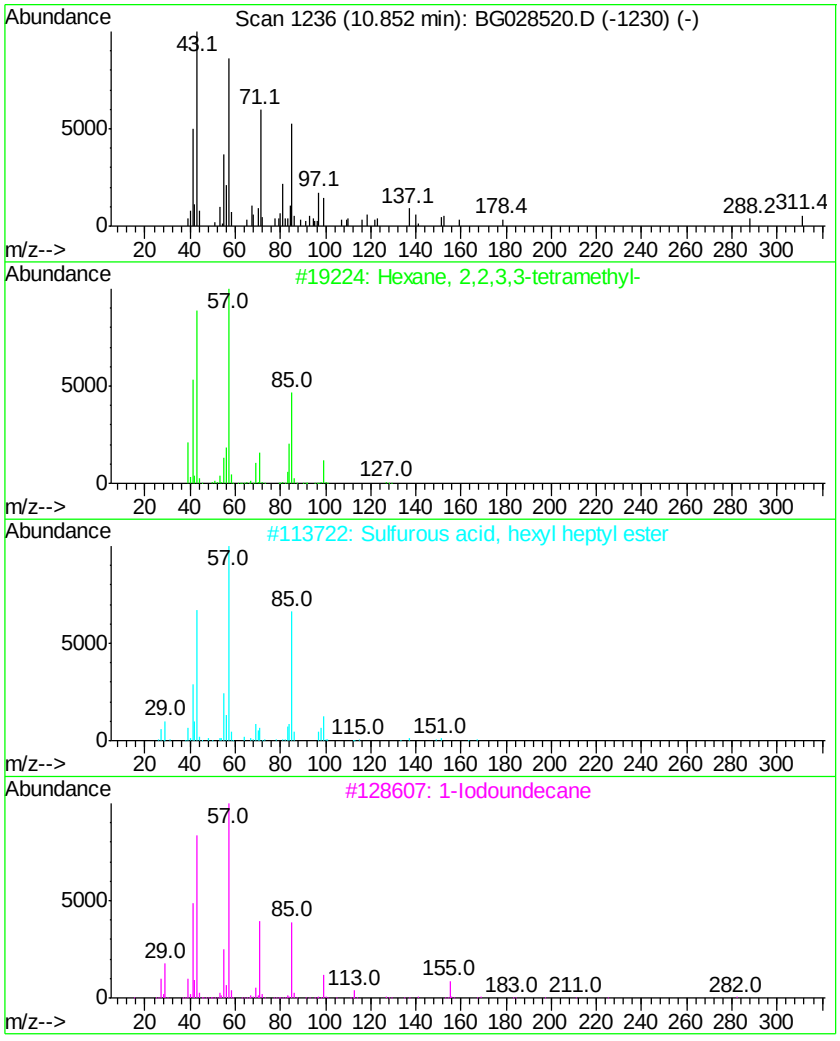
Quant Title : SVOA CALIBRATION

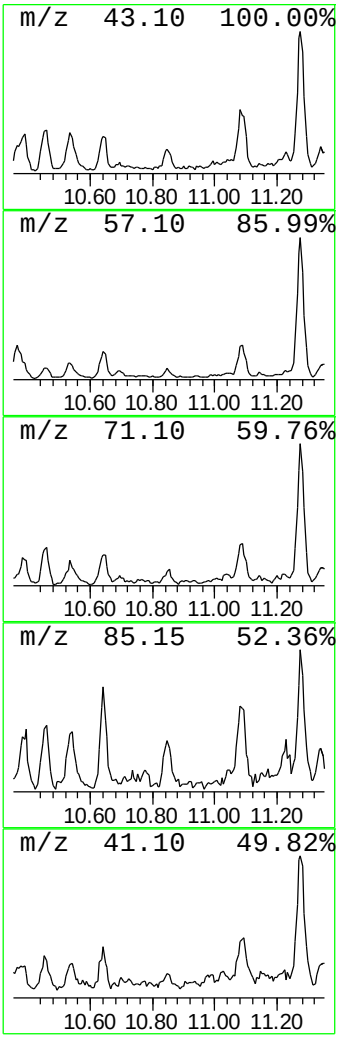
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	6.72 ng/ul	92503	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	47
2	Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	43
3	1-Iodoundecane	282	C11H23I	004282-44-4	43
4	Undecane	156	C11H24	001120-21-4	38
5	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	38





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Instrument : BNA_G
ClientSampleId : B0AW9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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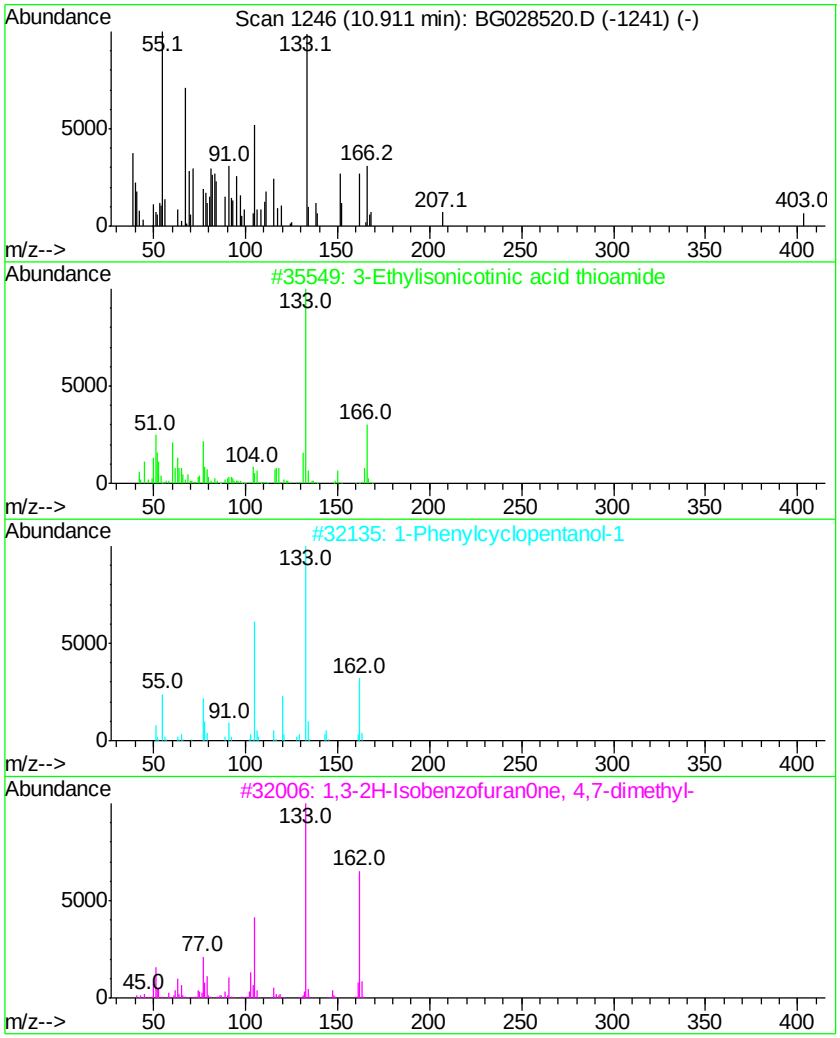
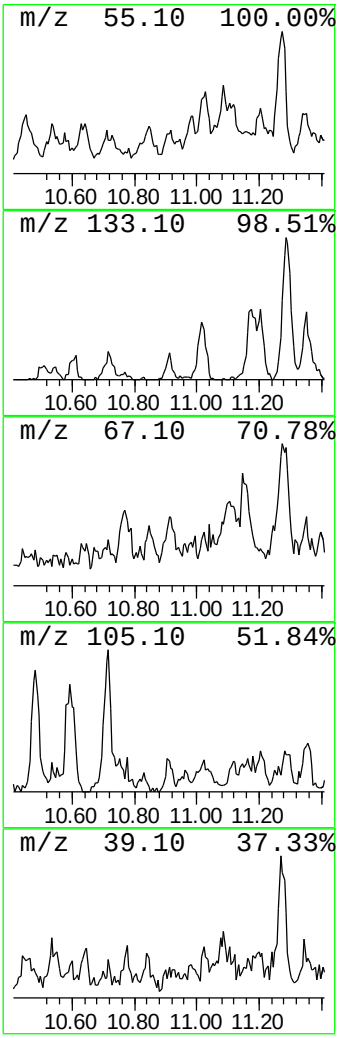
Peak Number 19 unknown-05 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	4.21 ng/ul	57952	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethylisonicotinic acid thioamide	166	C8H10N2S	010605-12-6	30
2	1-Phenylcyclopentanol-1	162	C11H14O	010487-96-4	30
3	1,3-2H-Isobenzofuran0ne, 4,7-dim...	162	C10H10O2	054598-91-3	27
4	Benzene, 1-methyl-2-(1-ethylprop...	162	C12H18	054410-74-1	27
5	1-Penten-3-ol, 1-phenyl-	162	C11H14O	034862-94-7	27





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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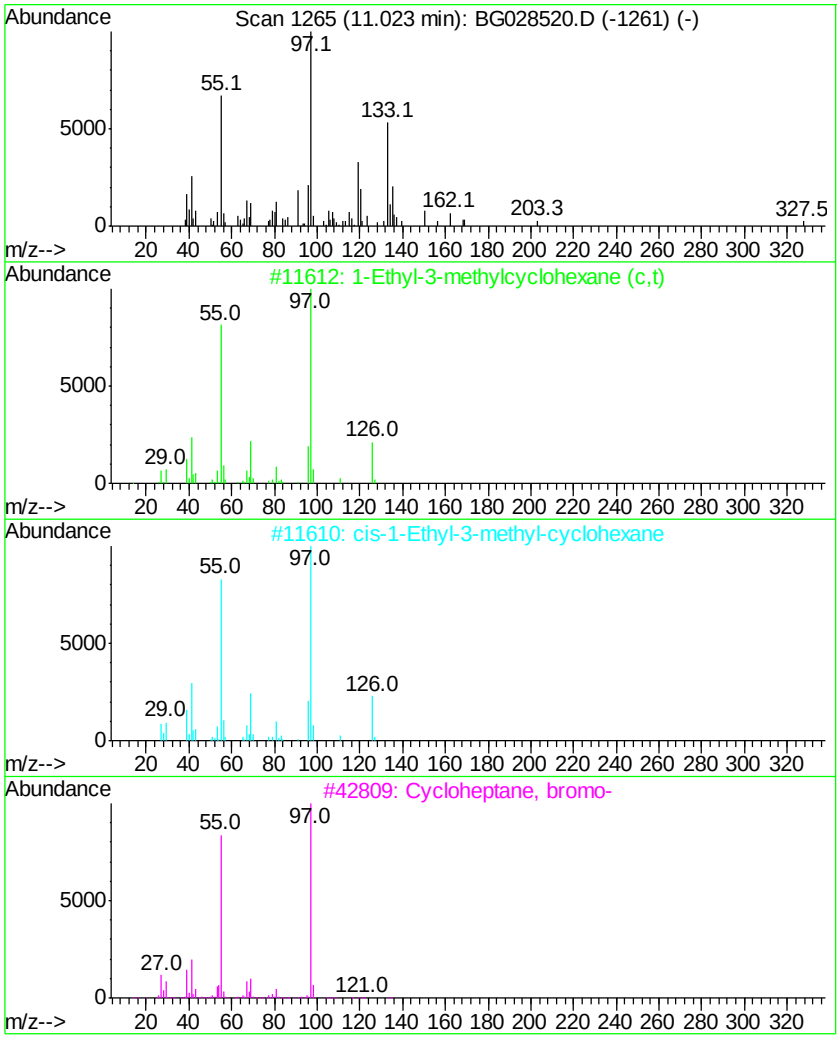
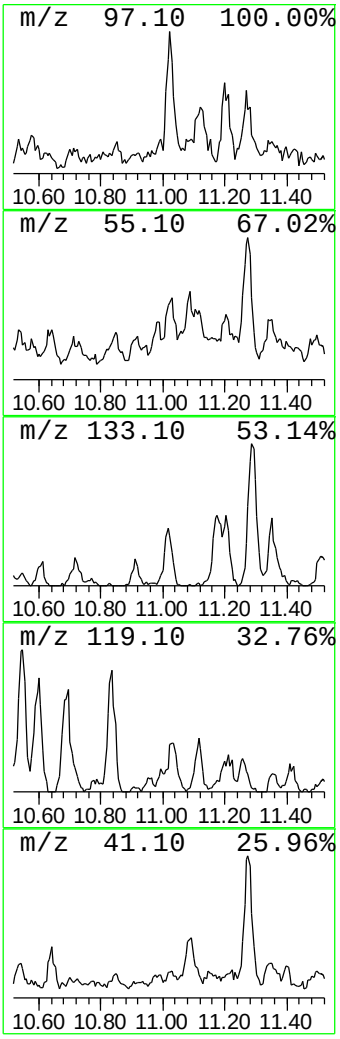
Peak Number 20 (DEL) Alkane: Cyclic11.02 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	5.35 ng/ul	73619	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	35
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	35
3	Cycloheptane, bromo-	176	C7H13Br	002404-35-5	22
4	Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	16
5	Ethanone, 1,2-di-2-furanyl-2-hyd...	192	C10H8O4	000552-86-3	16





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ClientSampleId : B0AW9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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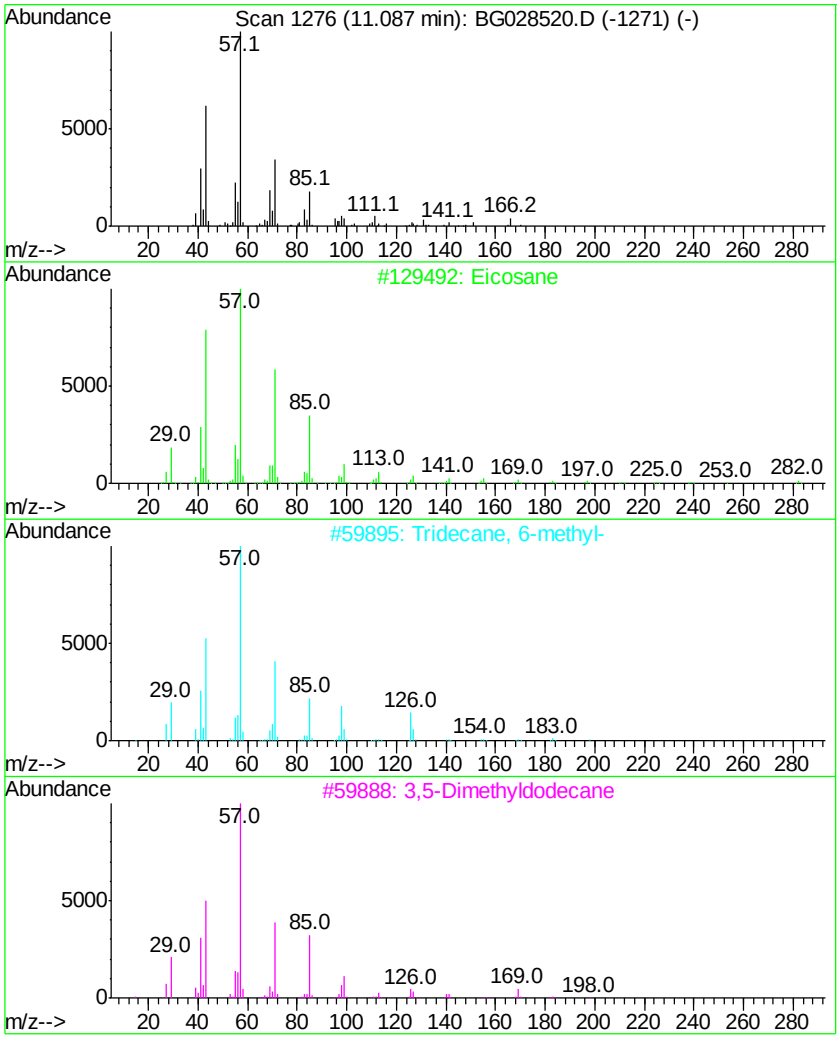
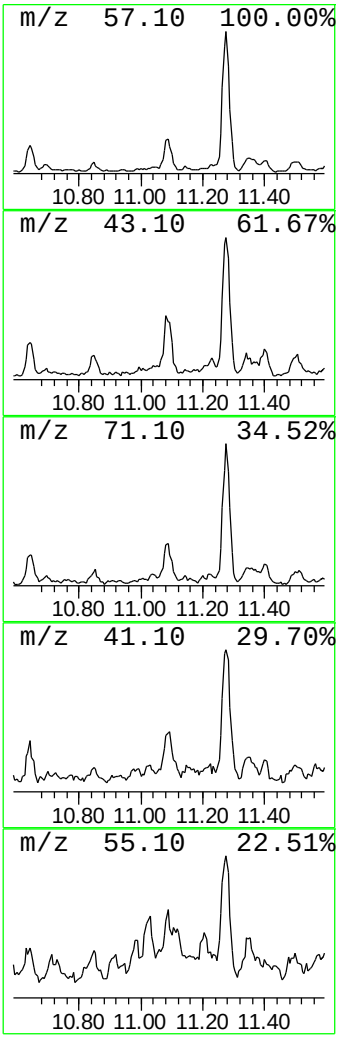
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	14.85 ng/ul	204471	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	53
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	53
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	53
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	50
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	50





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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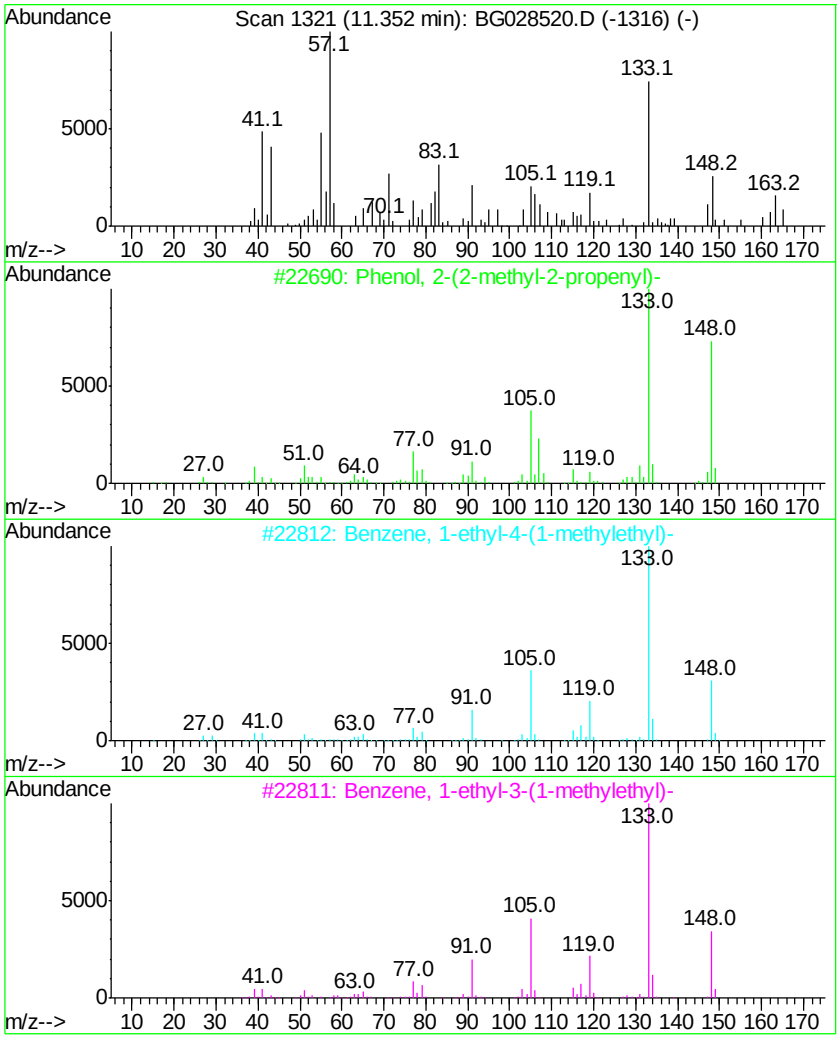
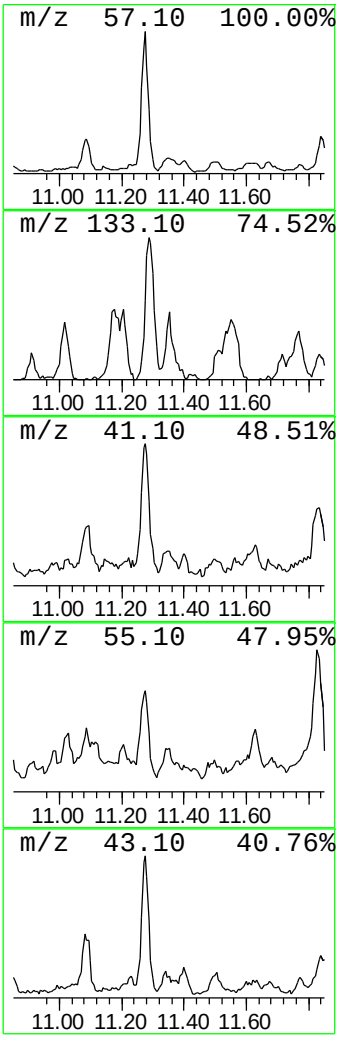
Peak Number 22 unknown-06 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	8.49 ng/ul	116846	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(2-methyl-2-propenyl)-	148	C10H12O	020944-88-1	47
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	46
3	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	46
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	43
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	43





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Instrument : BNA_G
ClientSampleId : B0AW9

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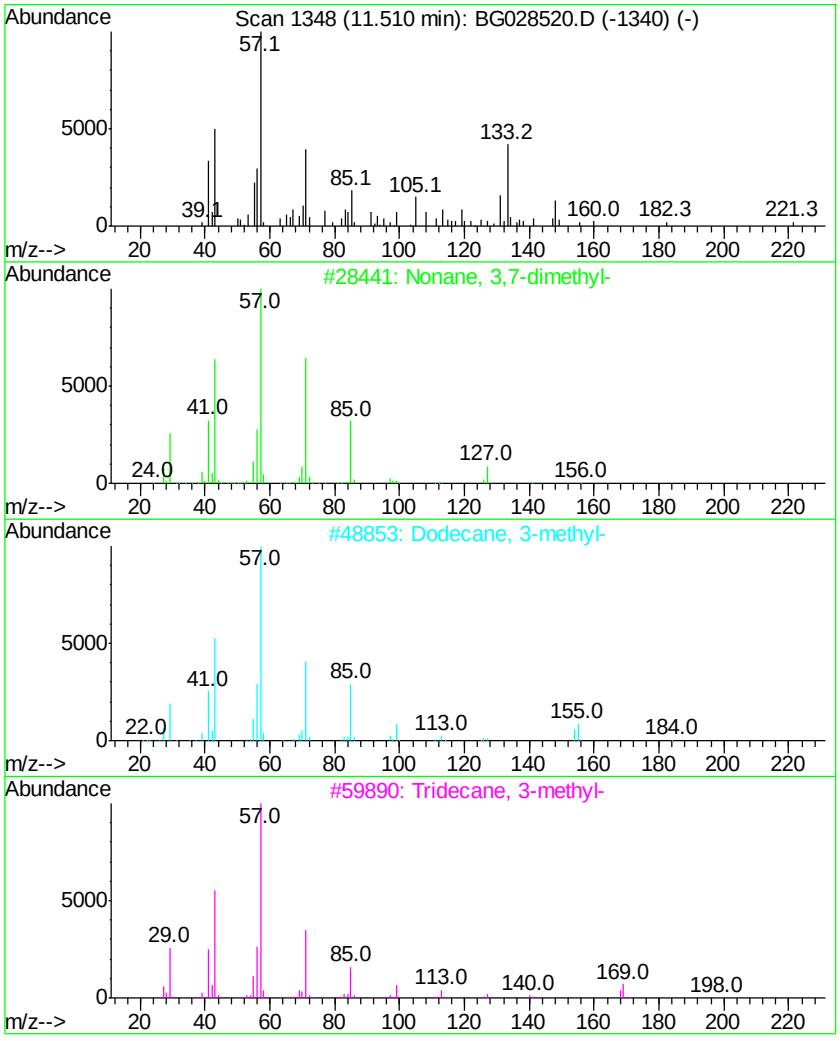
Quant Title : SVOA CALIBRATION

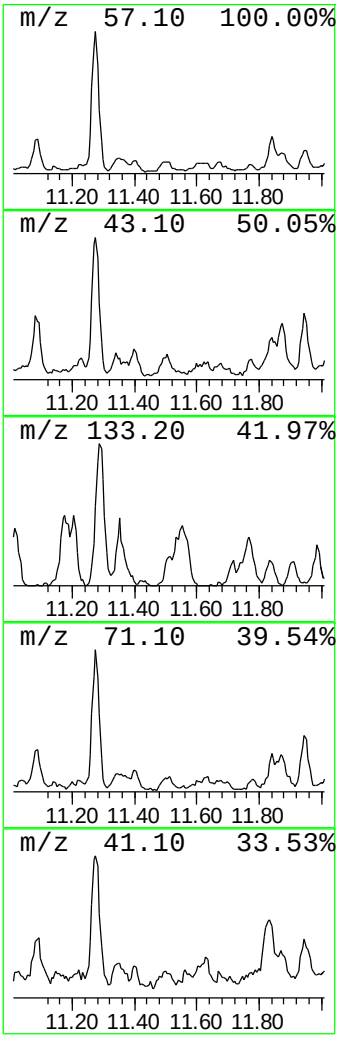
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	6.44 ng/ul	88612	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	43
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	43
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	43
4	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	43
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	35





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Sample : I4905-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

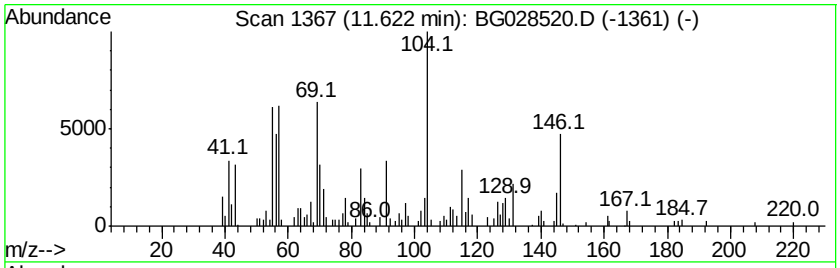
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

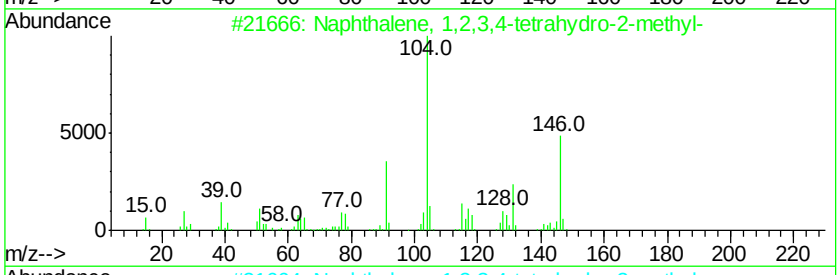
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

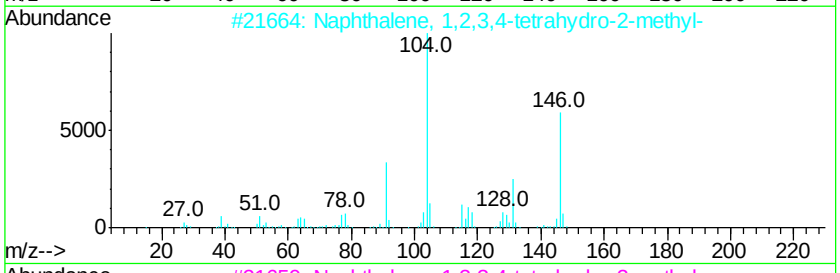
****
Peak Number 24 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 36

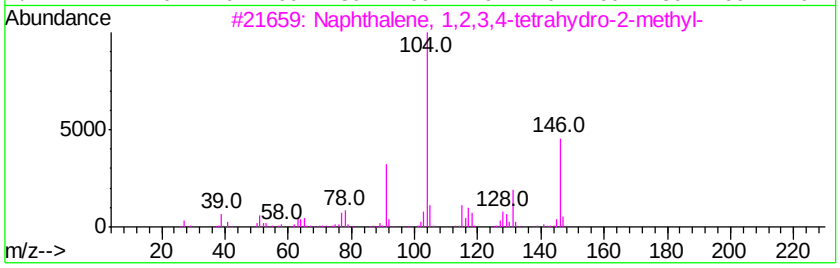
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	11.54 ng/ul	158889	Naphthalene-d8	11.16

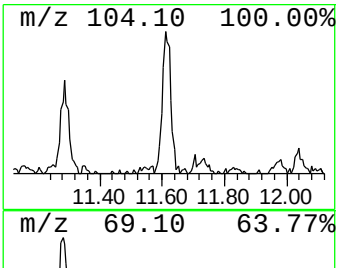
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	70
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	52
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	52
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	49
5	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	43

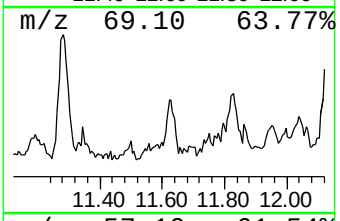


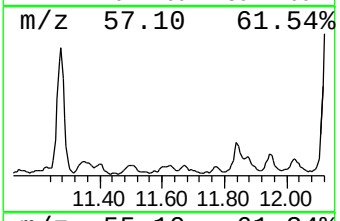


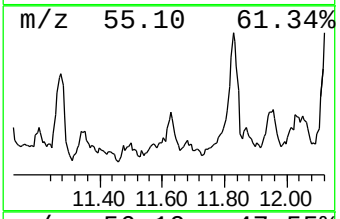


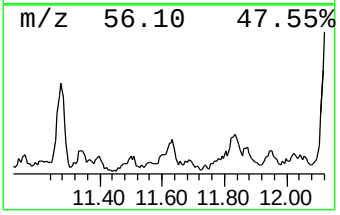












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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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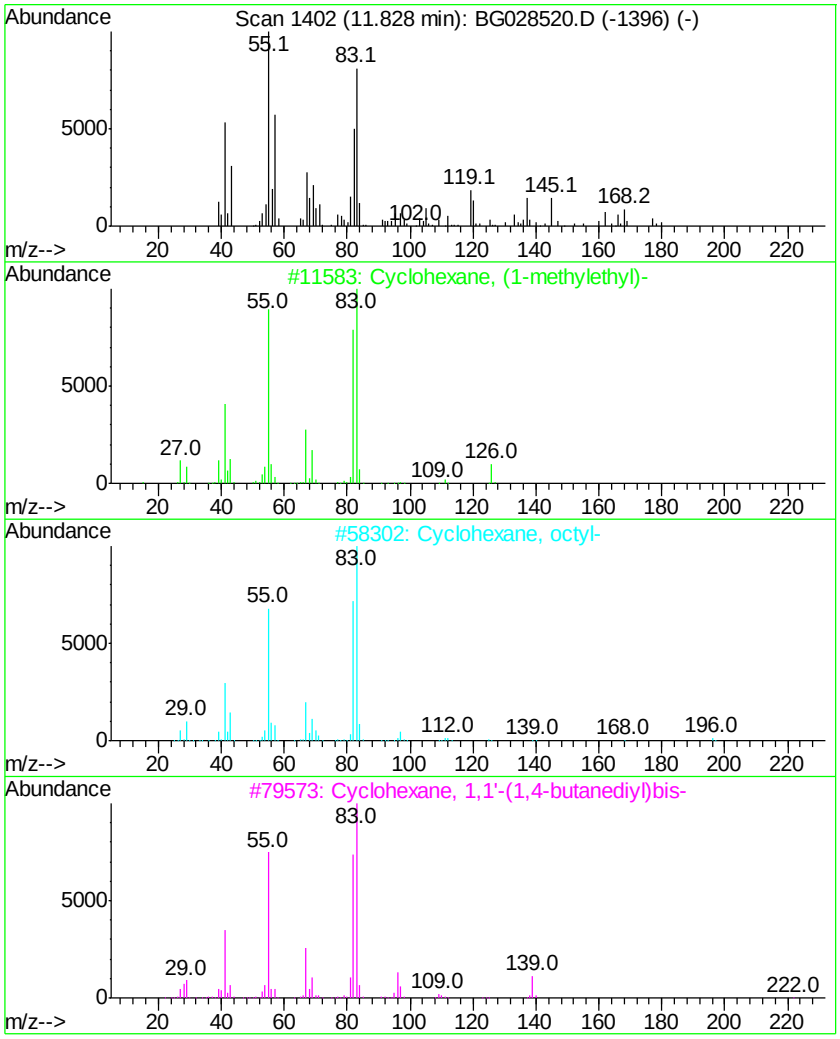
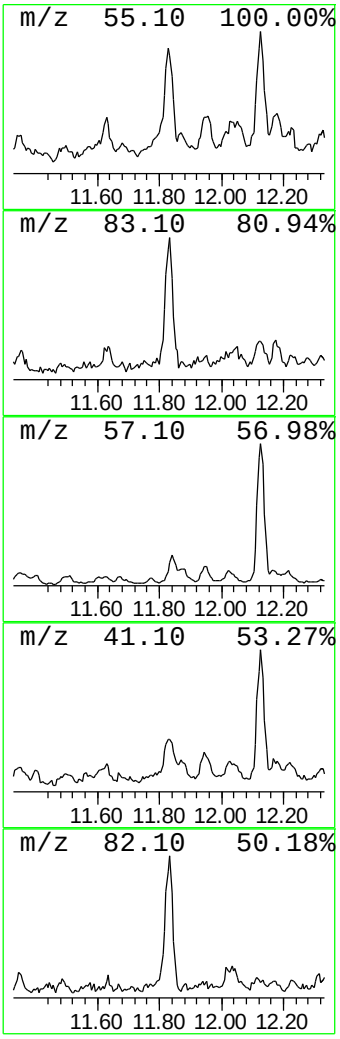
Peak Number 25 (DEL) Alkane: Cyclic11.83 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	28.27 ng/ul	389150	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	50
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	50
3	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	50
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	49
5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	49





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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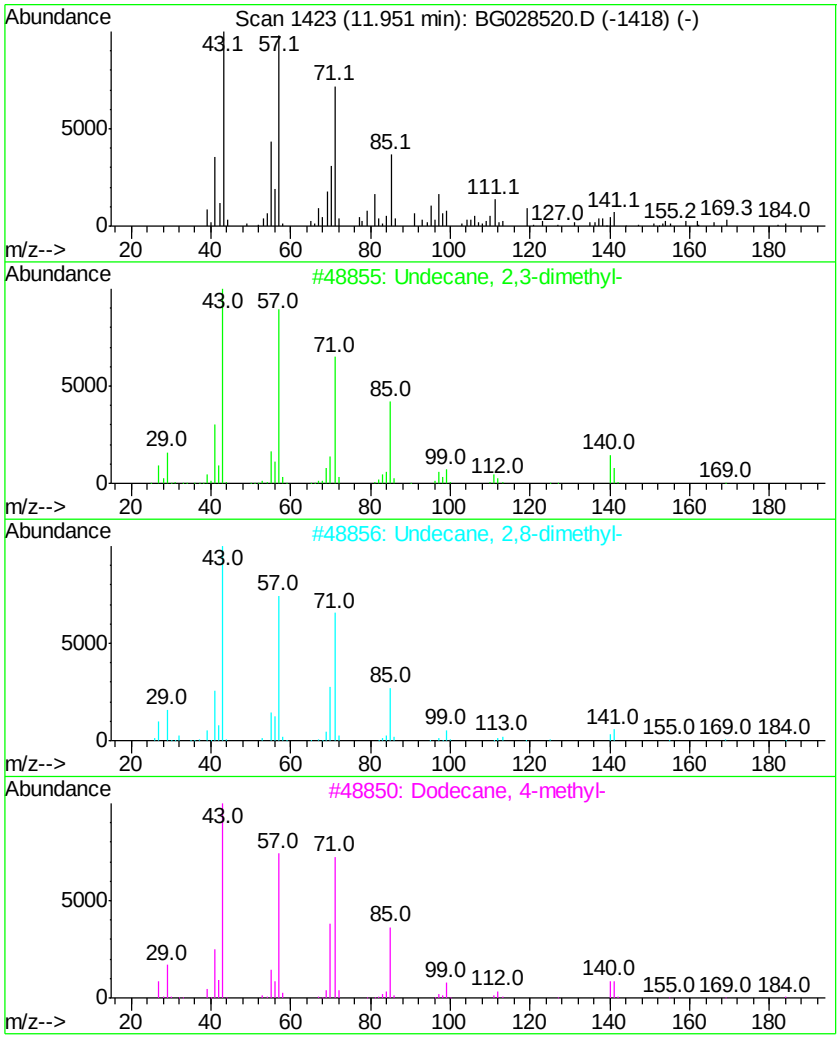
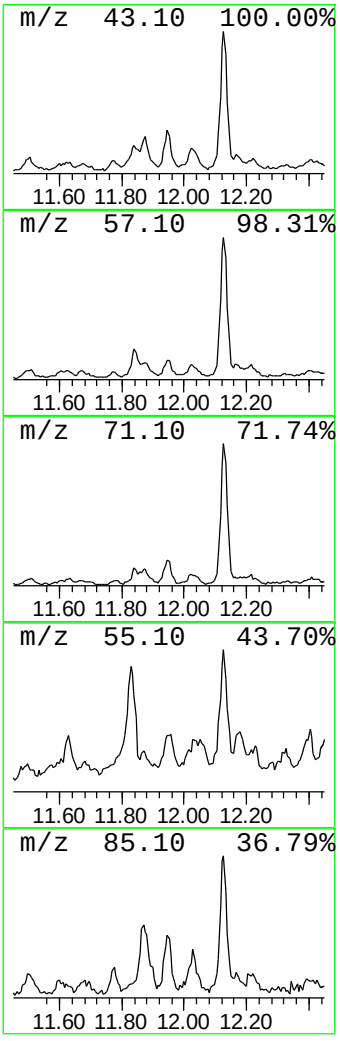
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	13.53 ng/ul	186217	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	80
2	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	80
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
4	Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	58
5	1-Decene, 4-methyl-	154	C11H22	013151-29-6	53





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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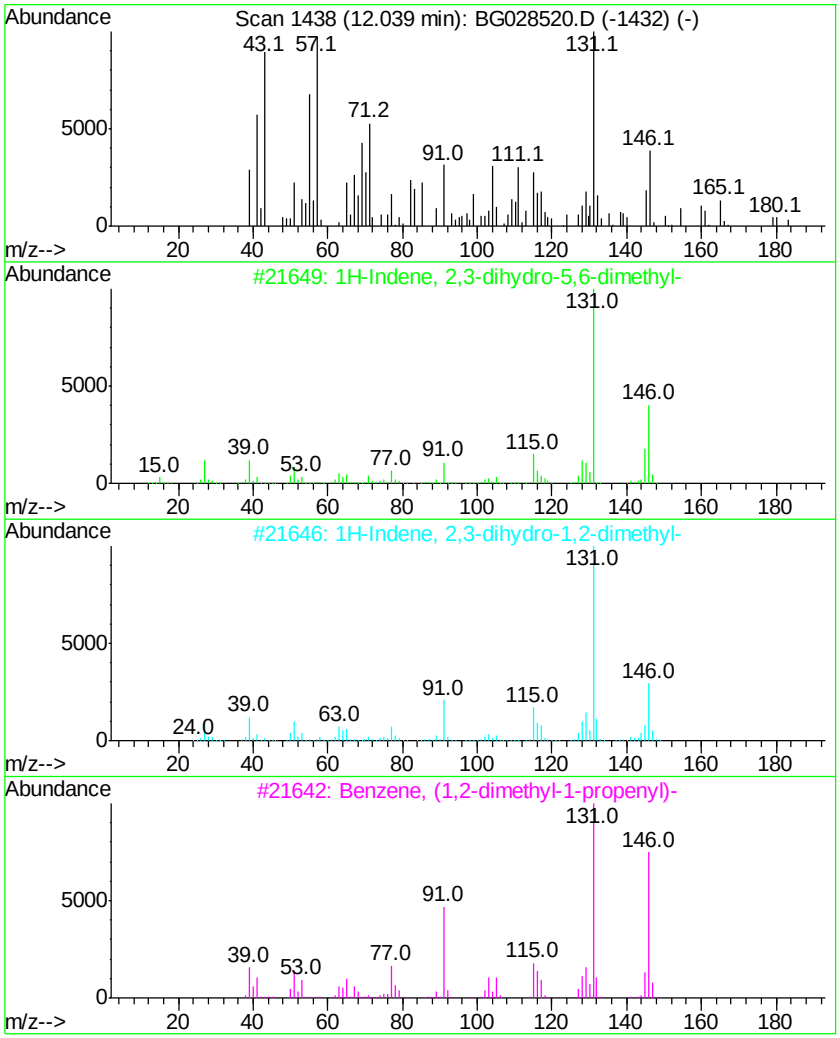
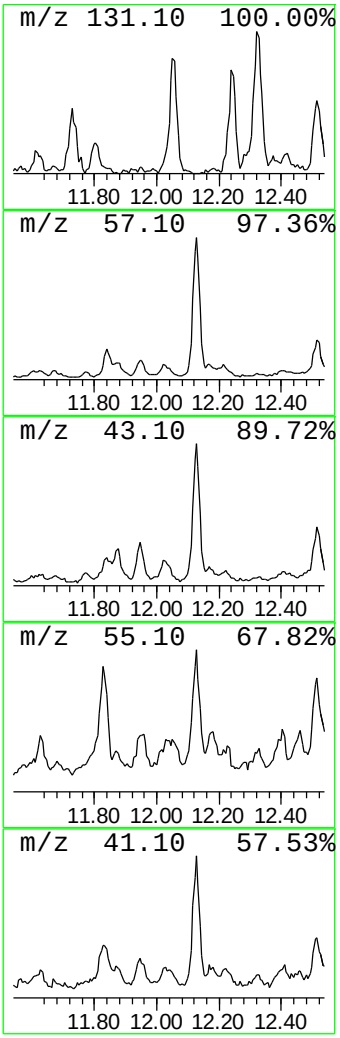
Peak Number 27 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	14.14 ng/ul	194672	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	91
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87





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Acq On : 28 Aug 2017 15:56
Operator : SJ/JU
Sample : I4905-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

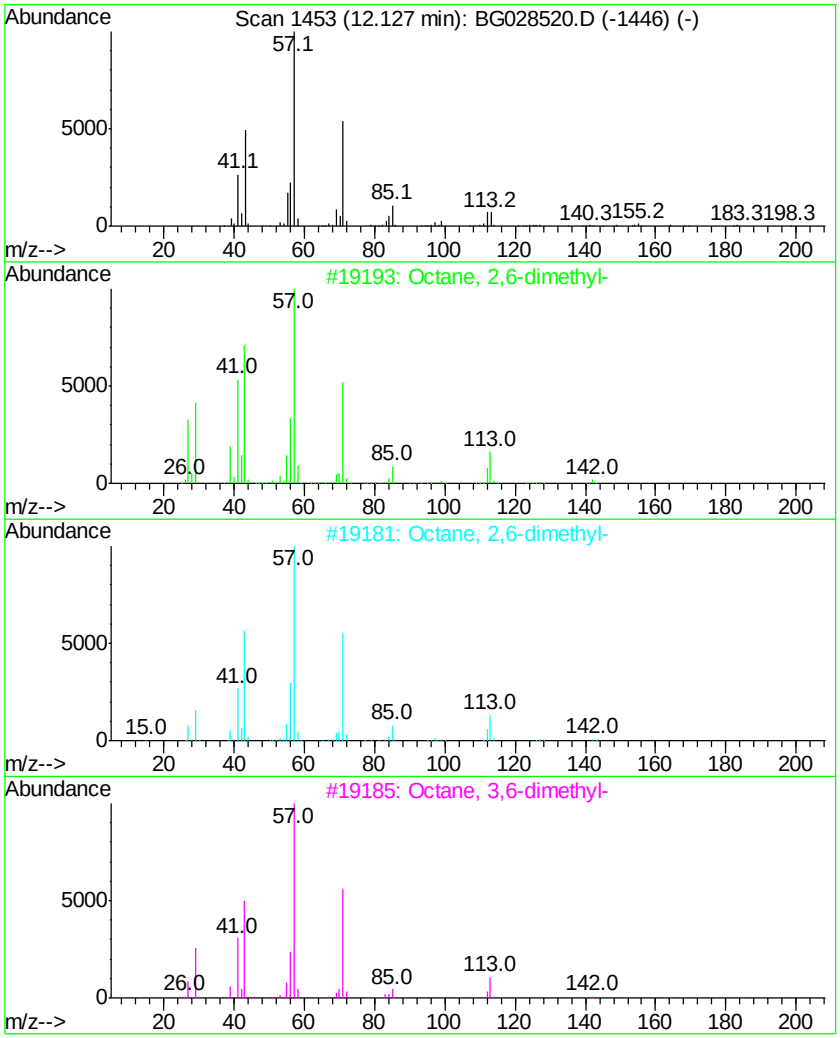
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

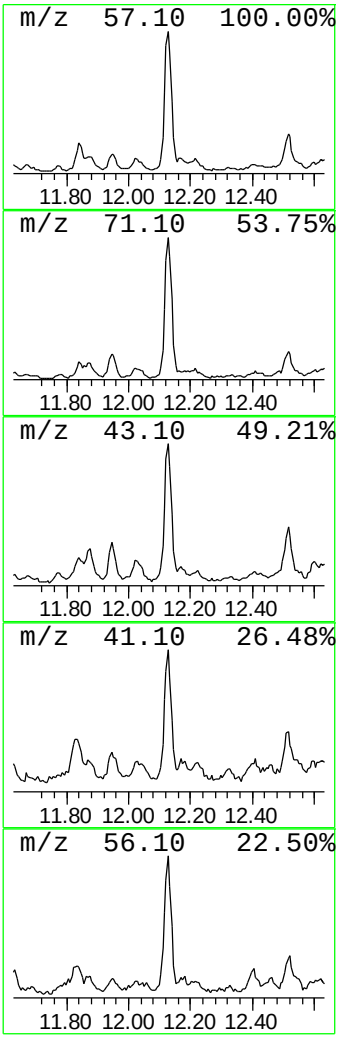
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	50.82 ng/ul	699561	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	64





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Operator : SJ/JU
Sample : I4905-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

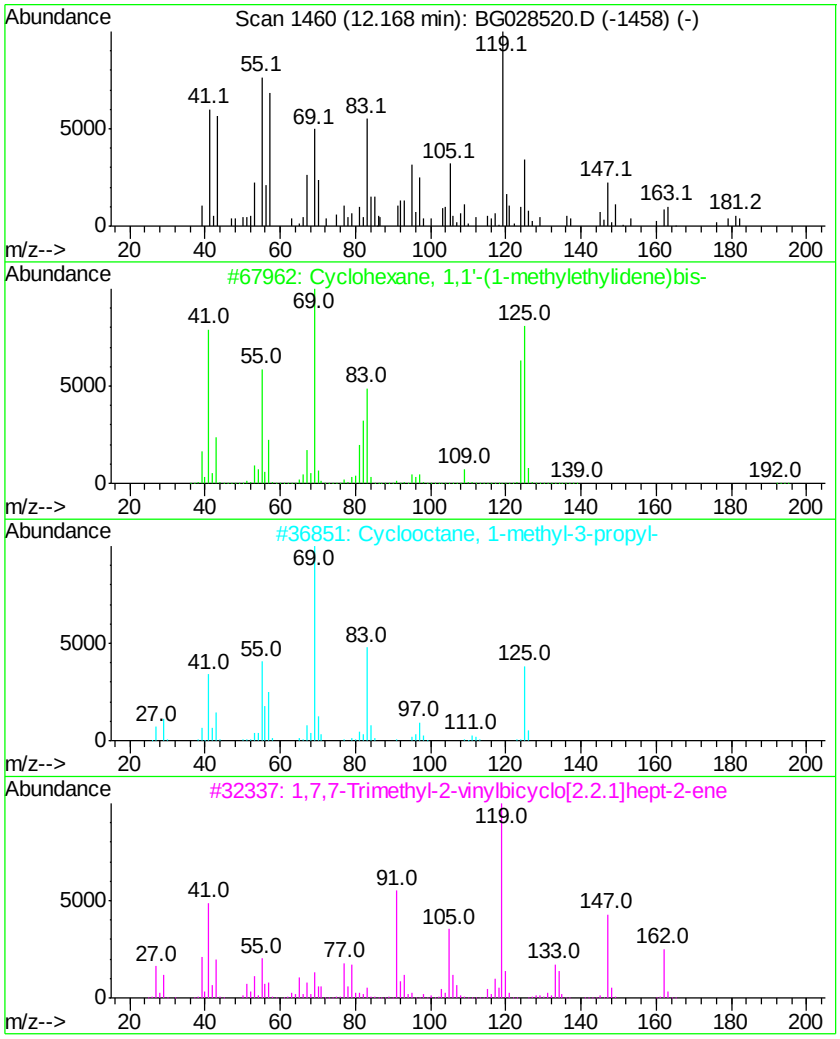
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

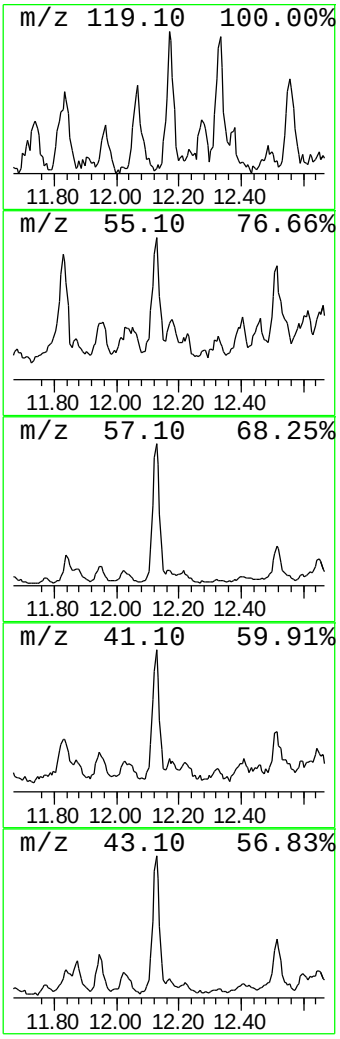
****

Peak Number 29 unknown-07 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	6.41 ng/ul	88218	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1'-(1-methylethyl...	208	C15H28	054934-90-6	35
2	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	35
3	1,7,7-Trimethyl-2-vinylbicyclo[2...	162	C12H18	130930-56-2	30
4	Benzonitrile, 4-ethoxy-	147	C9H9NO	025117-74-2	11
5	2-Furanacrylonitrile	119	C7H5NO	007187-01-1	11





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Sample : I4905-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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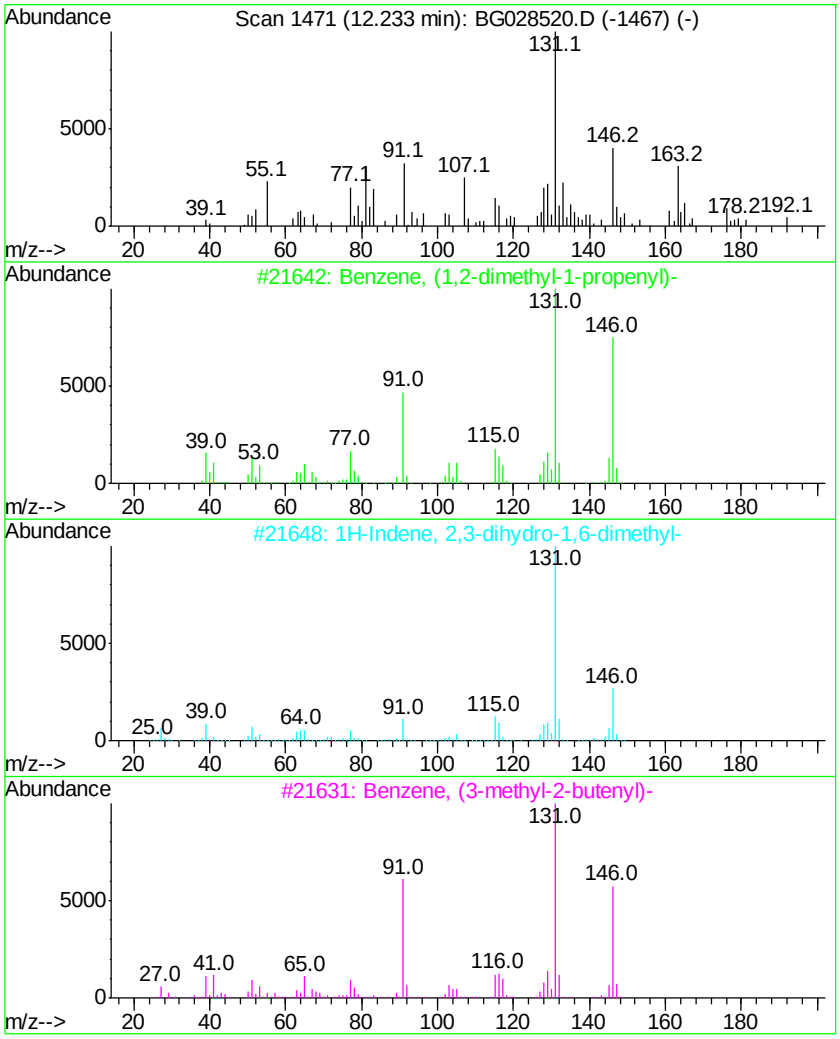
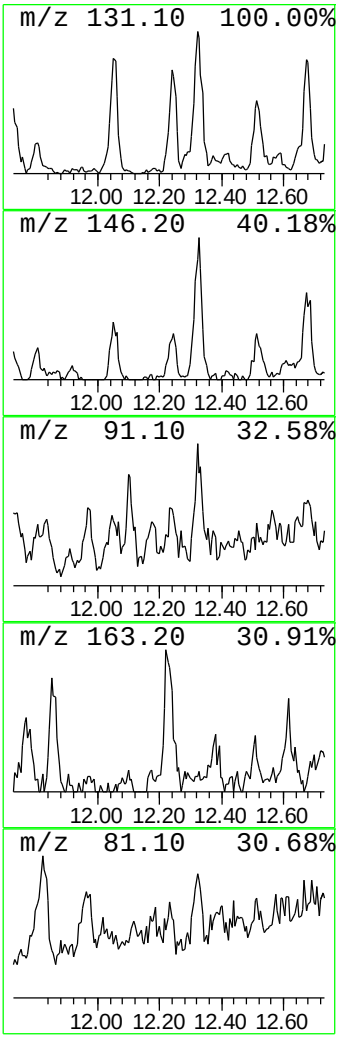
Peak Number 30 unknown-08 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	9.28 ng/ul	127681	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	38
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	38
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	38
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	30
5	4-Amino-3-ethylbenzonitrile	146	C9H10N2	170230-87-2	30





Library Search Compound Report

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Operator : SJ/JU
Sample : I4905-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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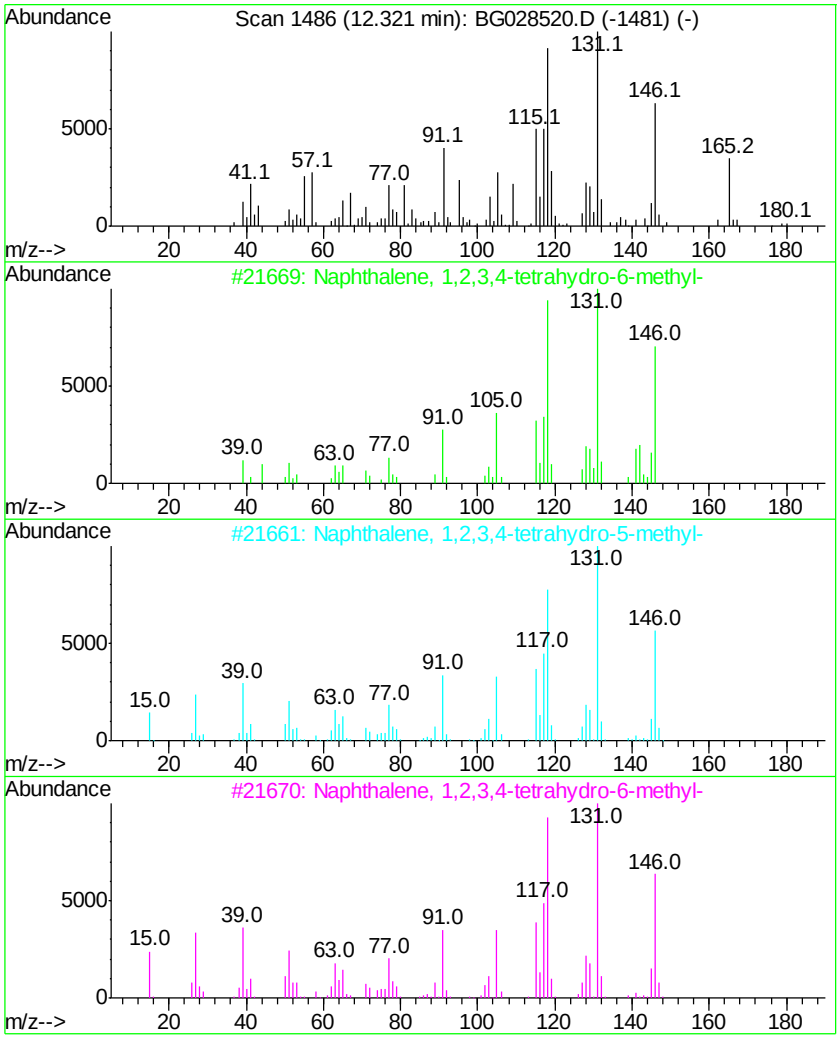
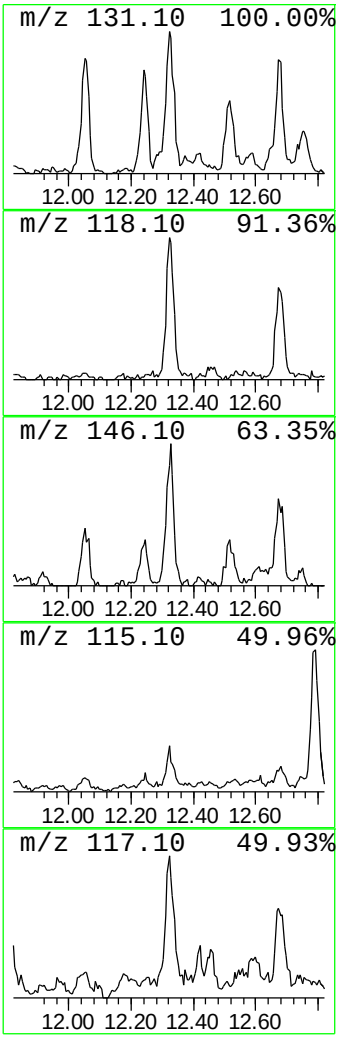
Peak Number 31 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	15.15 ng/ul	208516	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	70
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	64





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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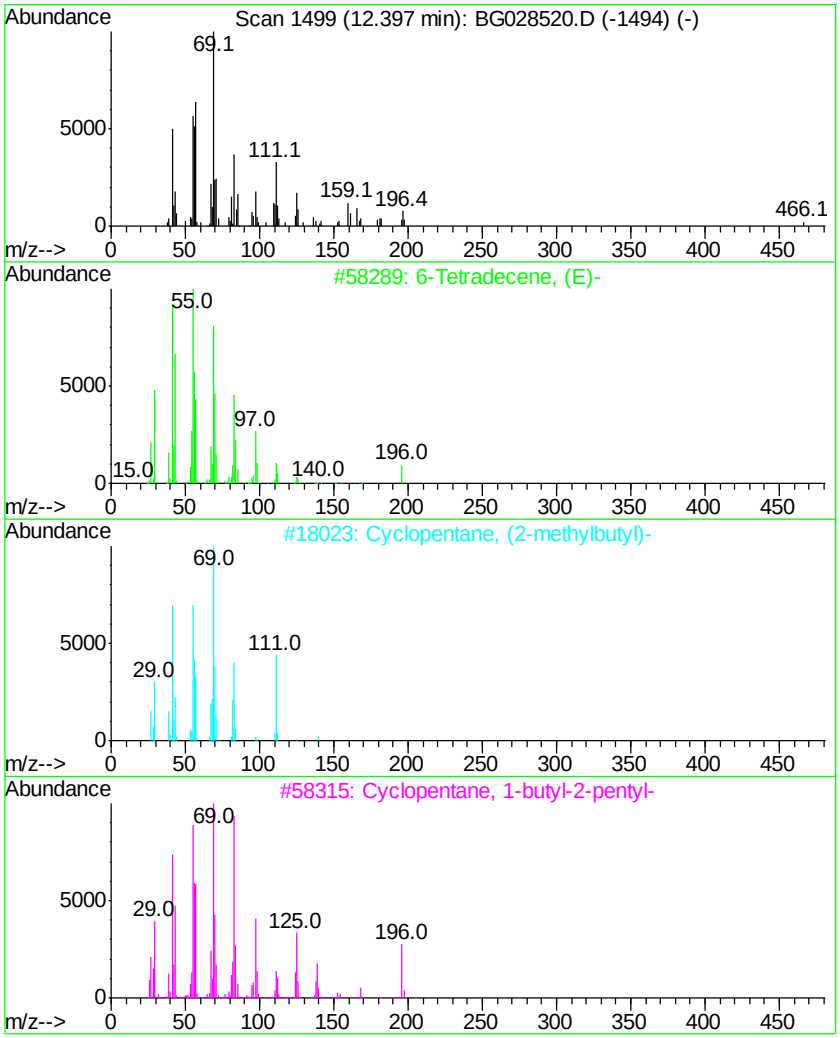
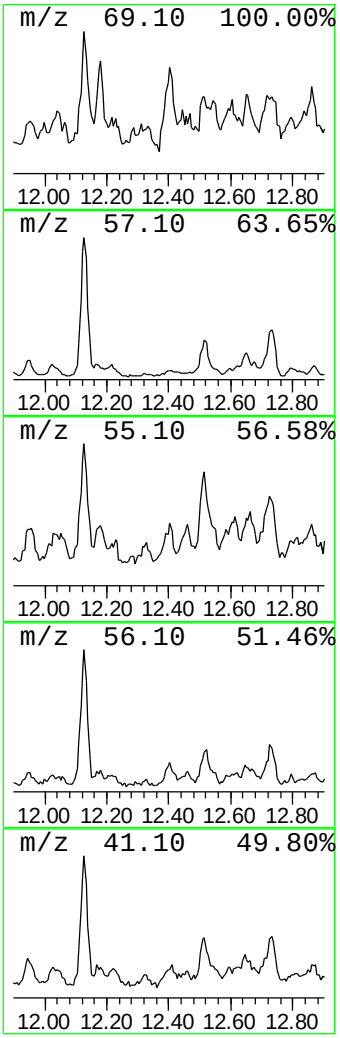
Peak Number 32 (DEL) Alkane: Cyclic12.40 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	6.60 ng/ul	90887	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Tetradecene, (E)-	196	C14H28	041446-64-4	72
2	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	68
3	Cyclopentane, 1-butyl-2-pentyl-	196	C14H28	061142-52-7	52
4	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	50
5	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	45





Library Search Compound Report

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Sample : I4905-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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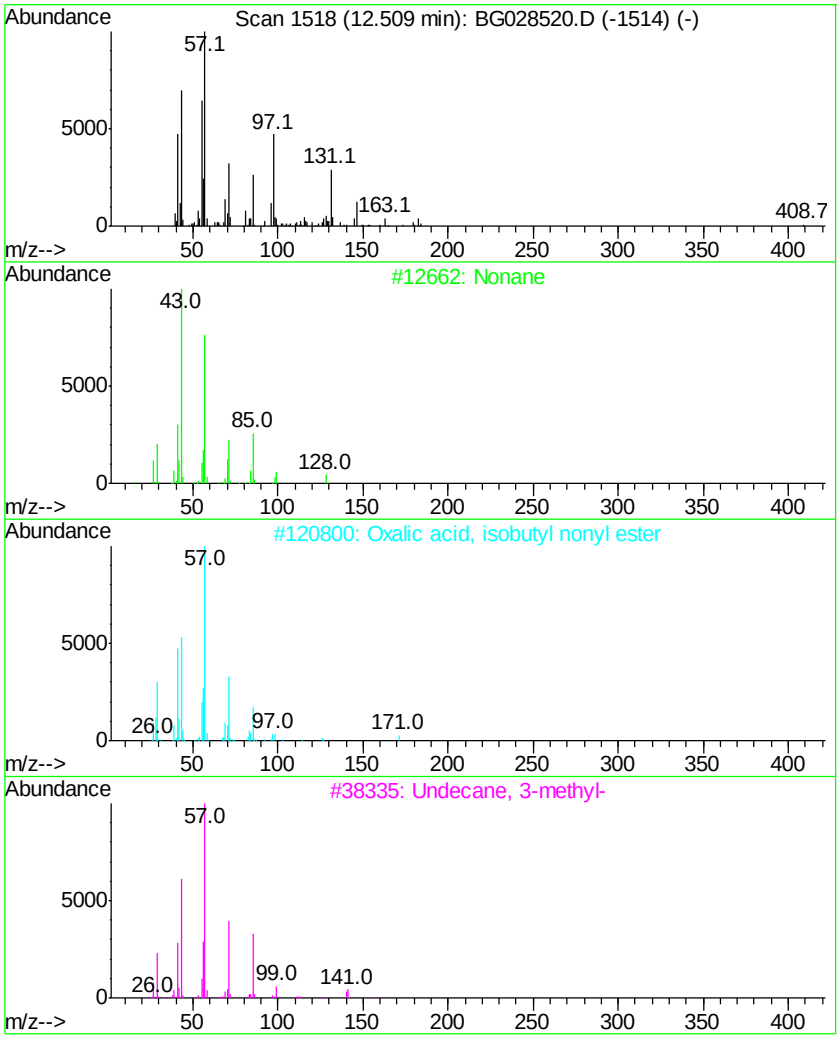
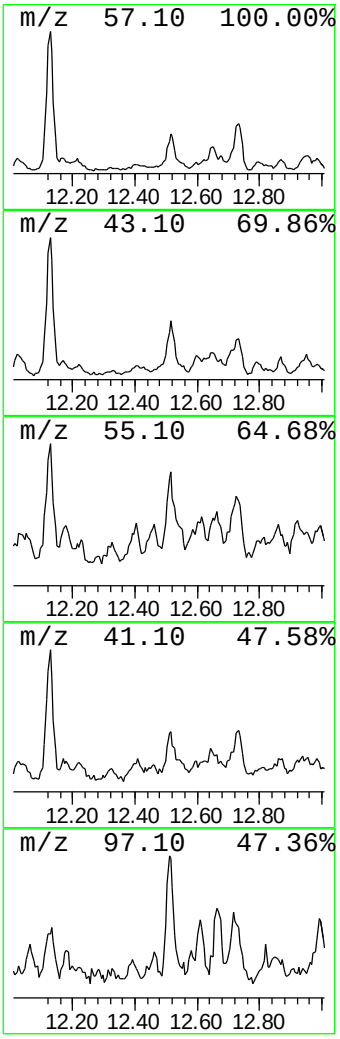
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	22.65 ng/ul	311836	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	46
2	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	43
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	43
4	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	38
5	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	27





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Operator : SJ/JU
Sample : I4905-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

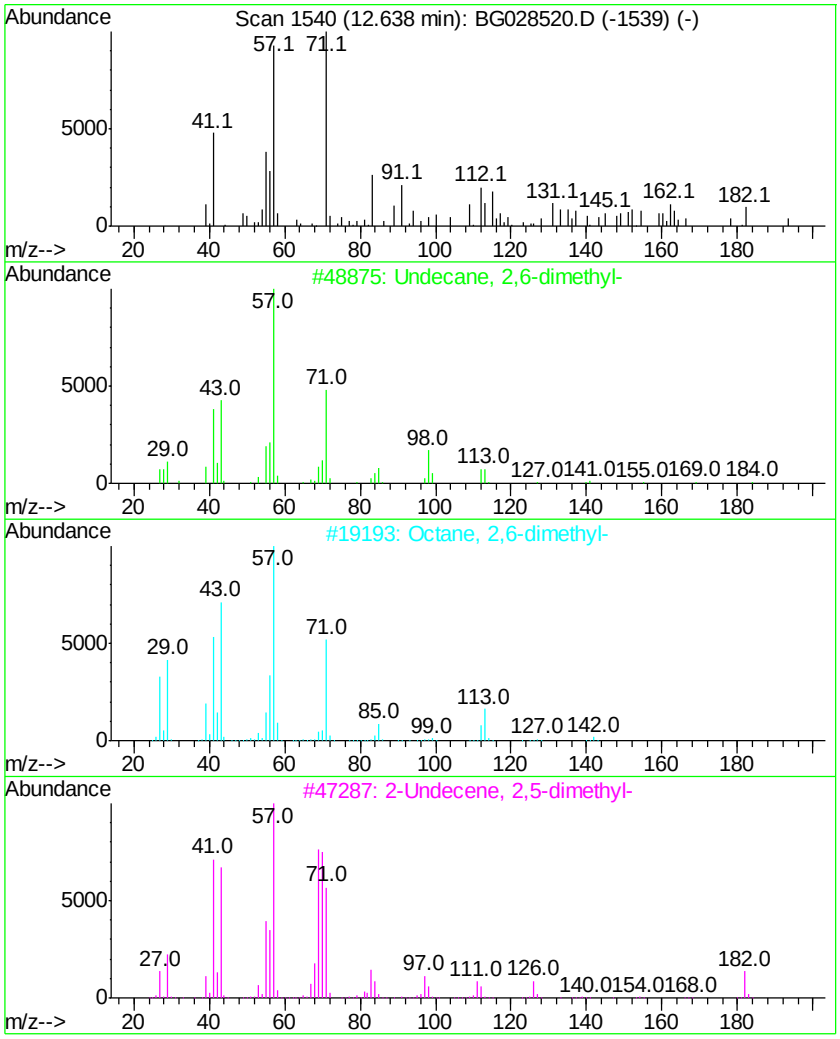
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

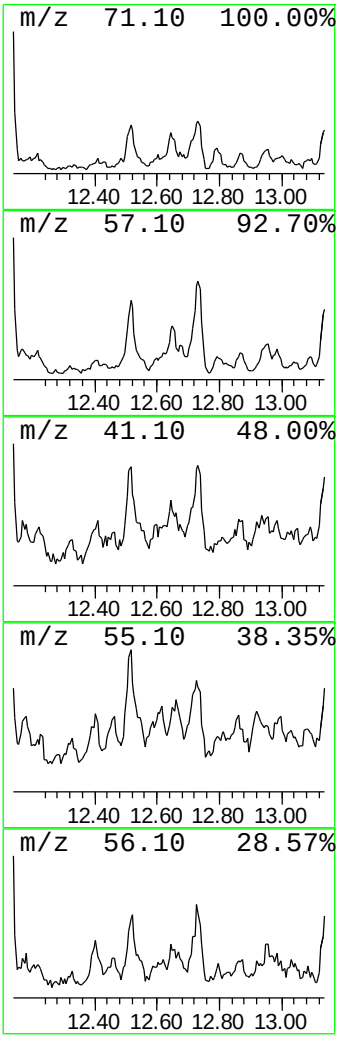
****

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	4.95 ng/ul	68126	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	47
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	47
3	2-Undecene, 2,5-dimethyl-	182	C13H26	049622-16-4	42
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	42
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	40





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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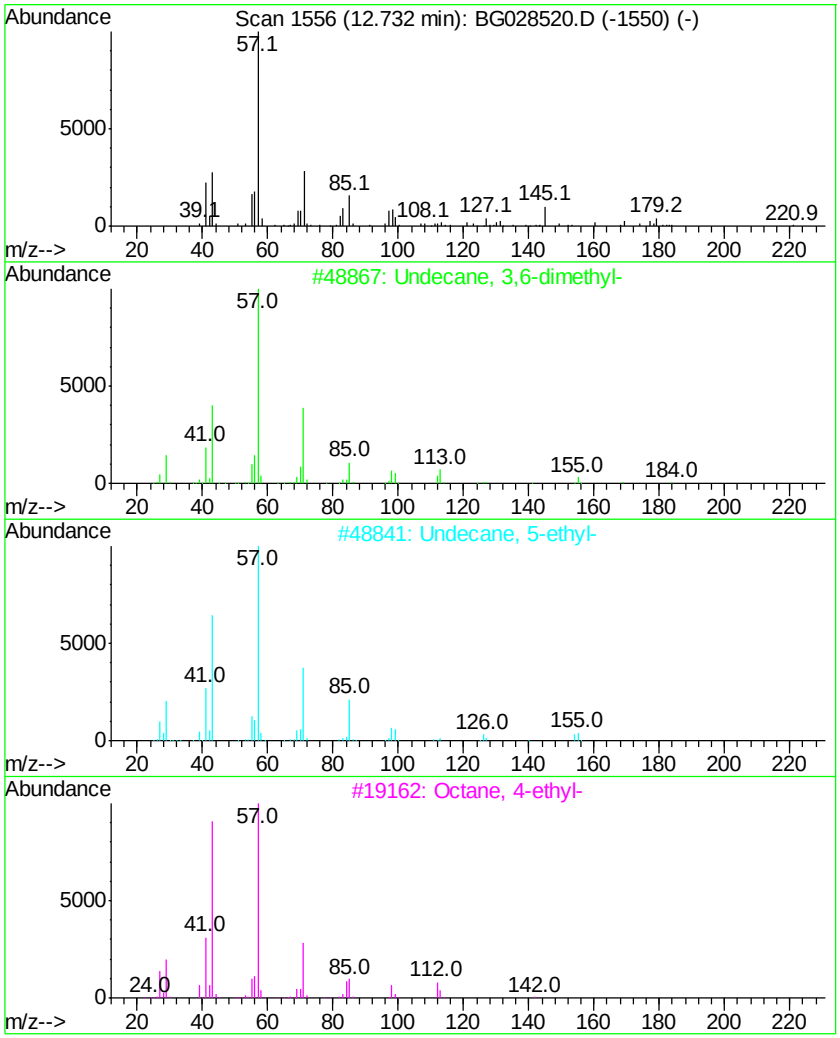
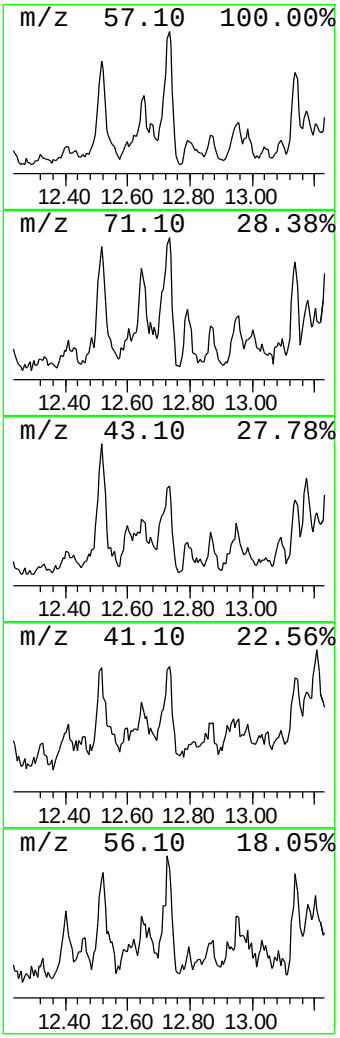
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	23.82 ng/ul	327950	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	49
2	Undecane, 5-ethyl-	184	C13H28	017453-94-0	47
3	Octane, 4-ethyl-	142	C10H22	015869-86-0	47
4	Dodecane, 6-methyl-	184	C13H28	006044-71-9	46
5	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	43





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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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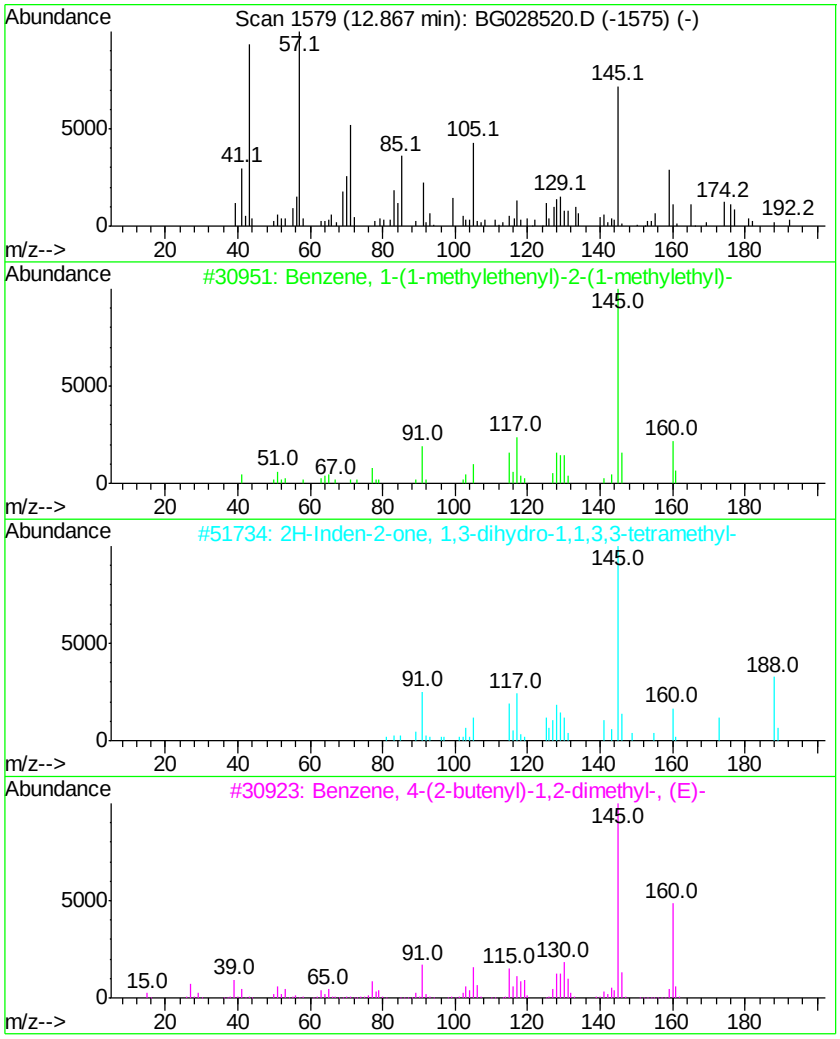
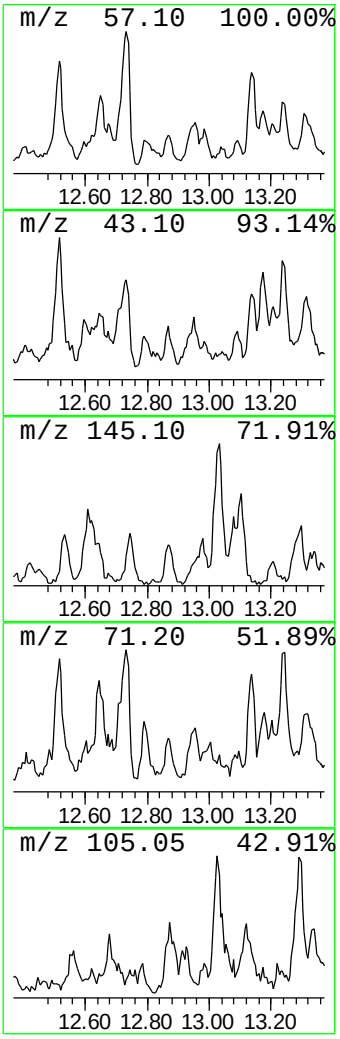
Peak Number 36 unknown-09 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	8.49 ng/ul	116908	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	35
2	2H-Inden-2-one, 1,3-dihydro-1,1,...	188	C13H16O	005689-12-3	30
3	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	30
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	25
5	1-Naphthalenemethanol, 1,2,3,4-t...	176	C12H16O	036052-28-5	18





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ClientSampleId : B0AW9

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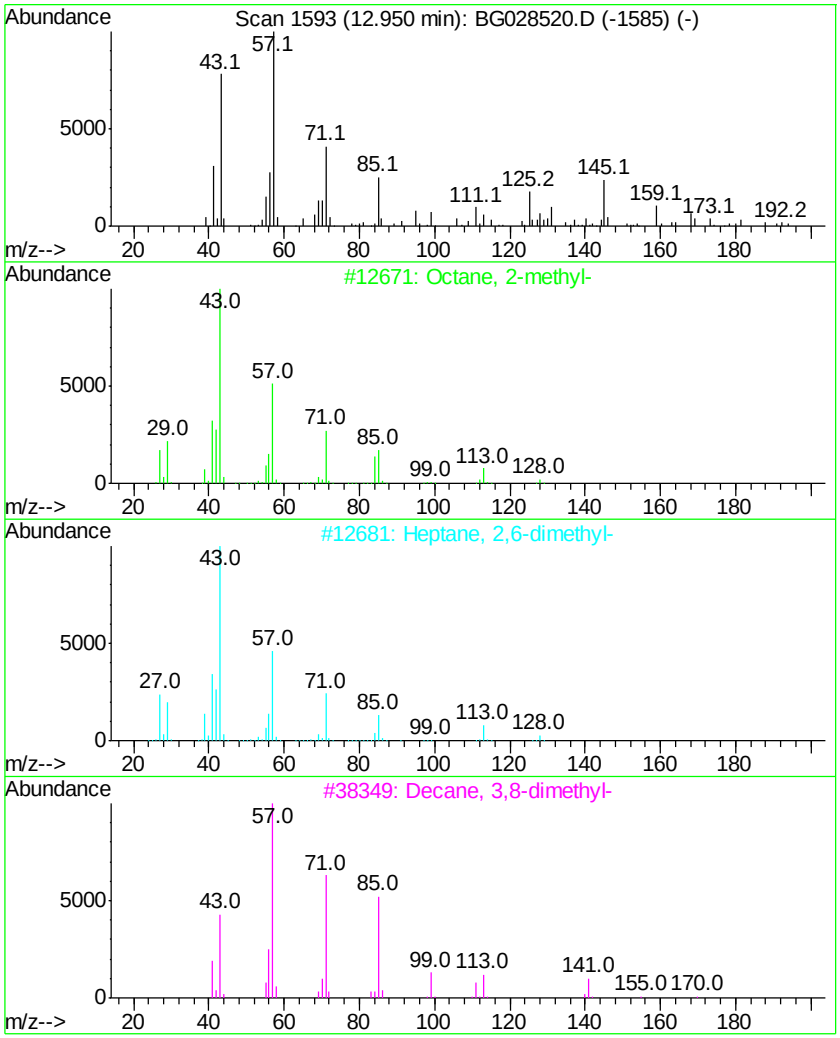
Quant Title : SVOA CALIBRATION

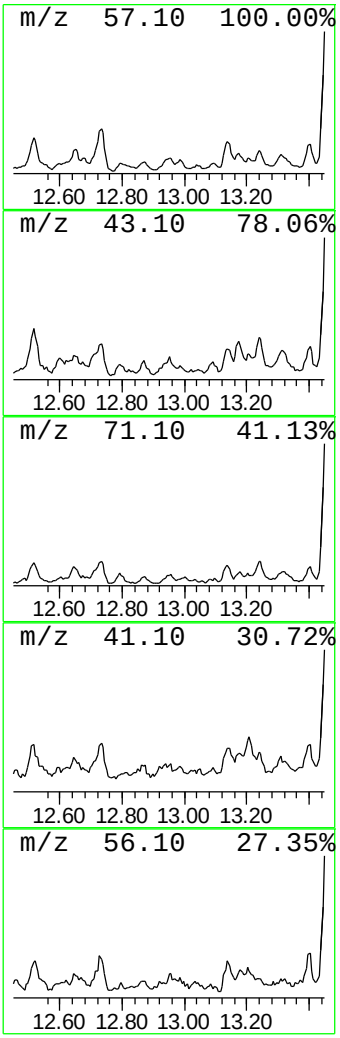
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	11.28 ng/ul	155329	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	49
2	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	49
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	47
4	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	47
5	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	47





Library Search Compound Report

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Sample : I4905-01
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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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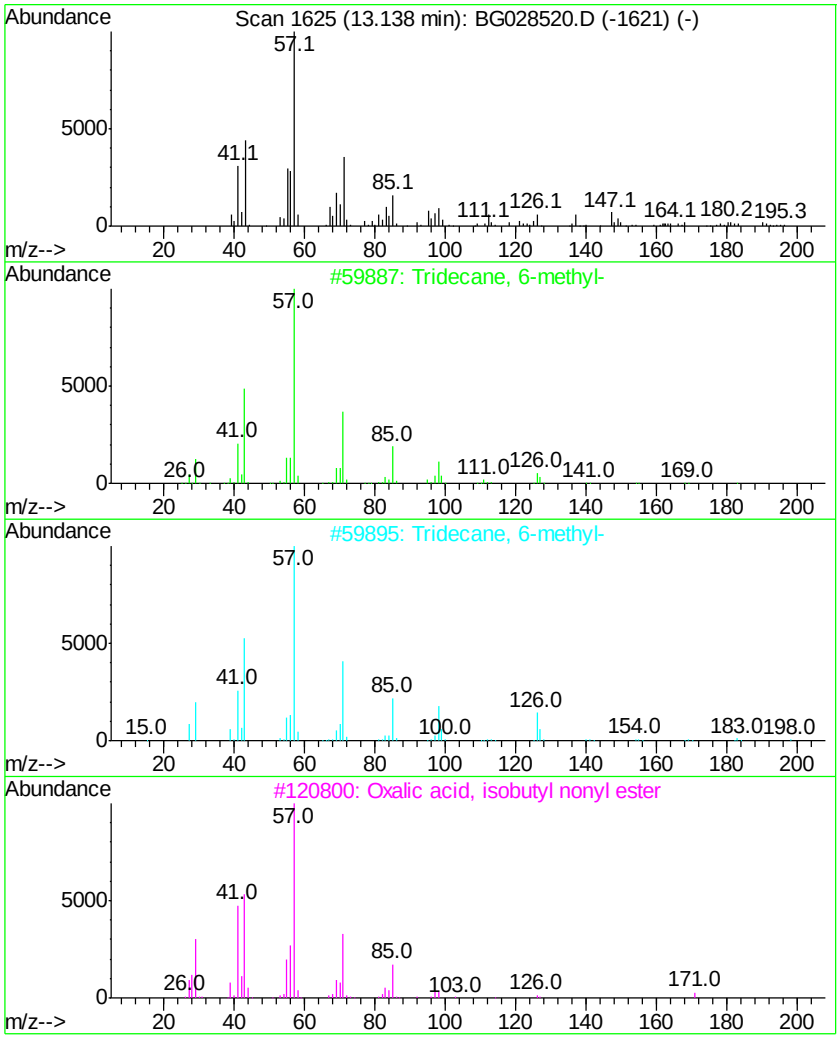
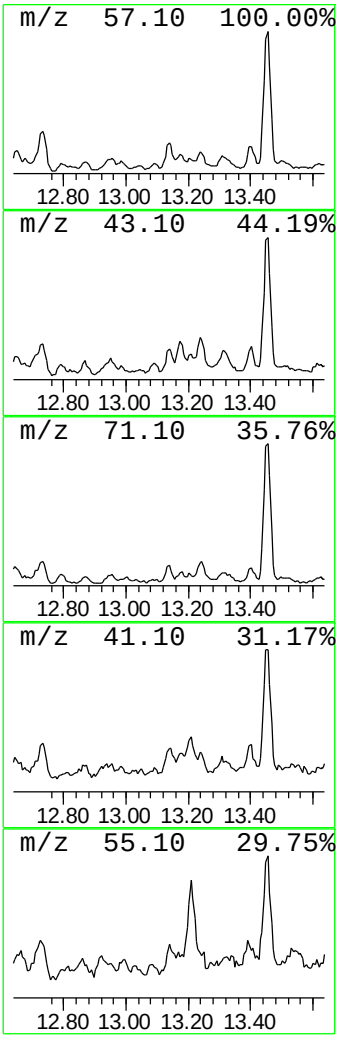
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	27.72 ng/ul	162779	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	58
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	53
3	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	53
4	5-Ethyldecane	170	C12H26	017302-36-2	50
5	Hexadecane	226	C16H34	000544-76-3	38





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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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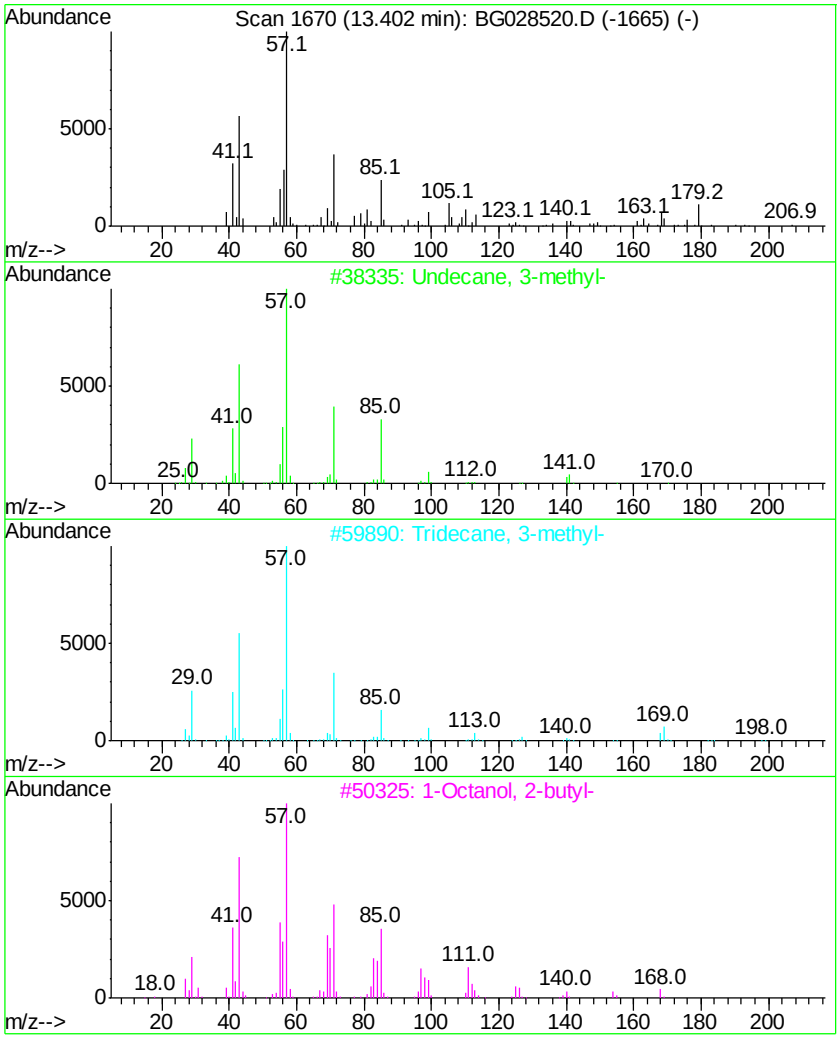
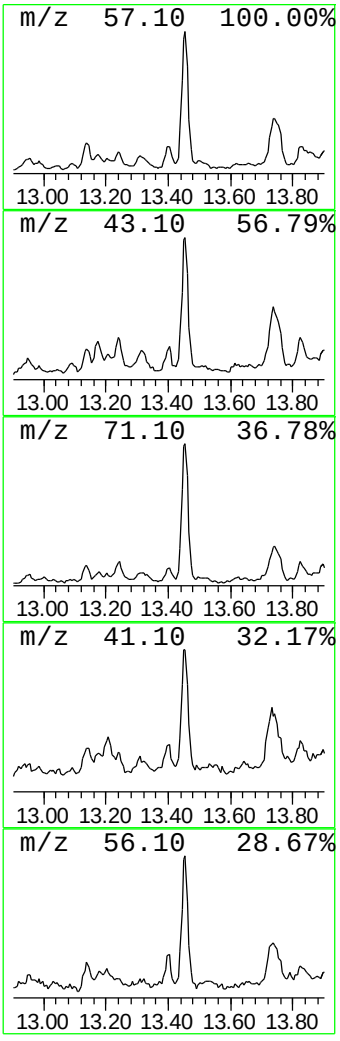
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	23.01 ng/ul	135094	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	50
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	47
3	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	47
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	43
5	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028520.D
Acq On : 28 Aug 2017 15:56
Operator : SJ/JU
Sample : I4905-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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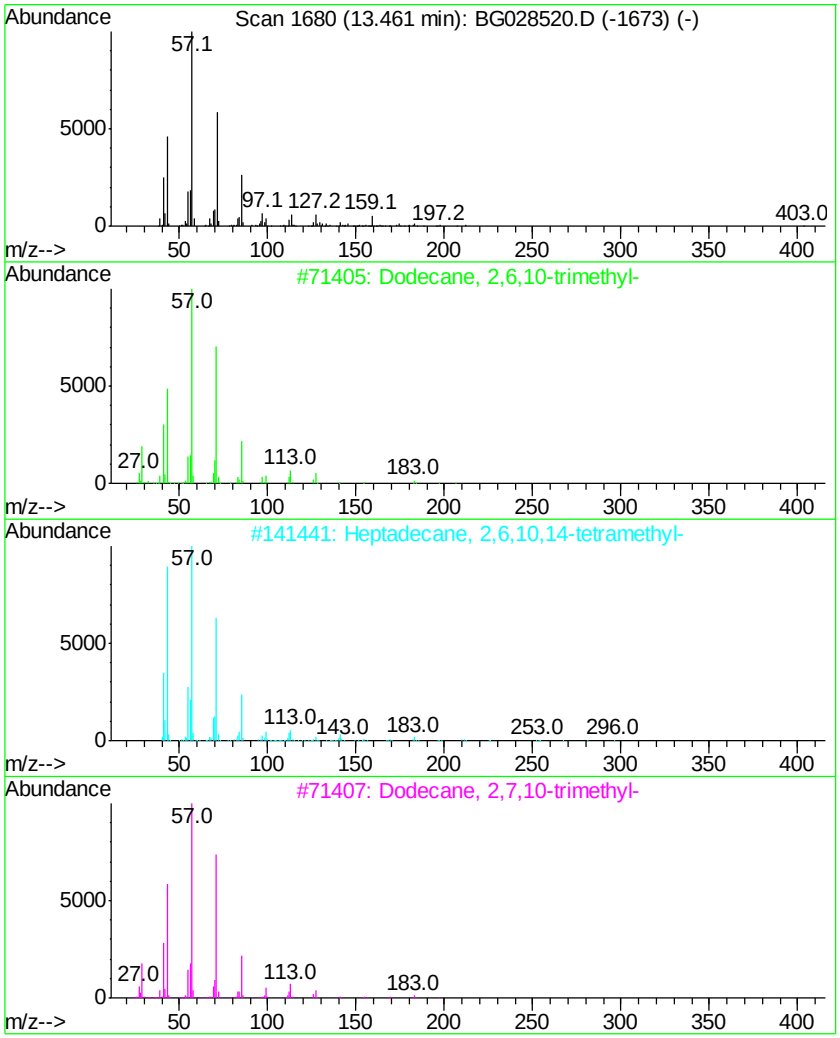
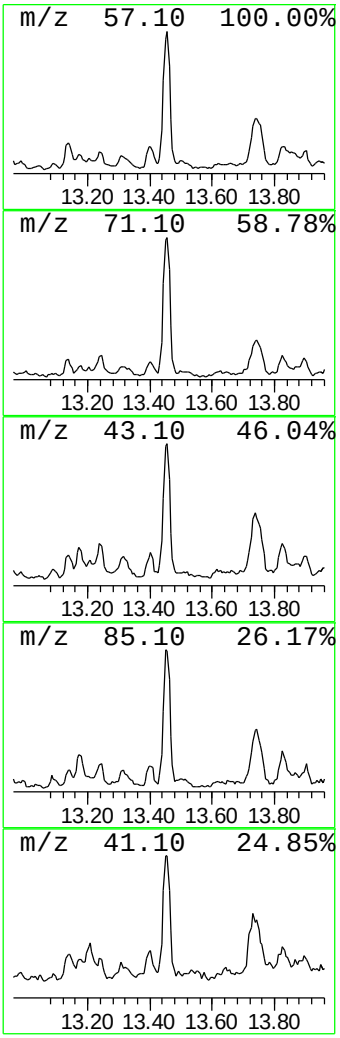
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	156.80 ng/ul	920726	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	78
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	59
5	Hexadecane	226	C16H34	000544-76-3	59





Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
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Acq On : 28 Aug 2017 15:56
Operator : SJ/JU
Sample : I4905-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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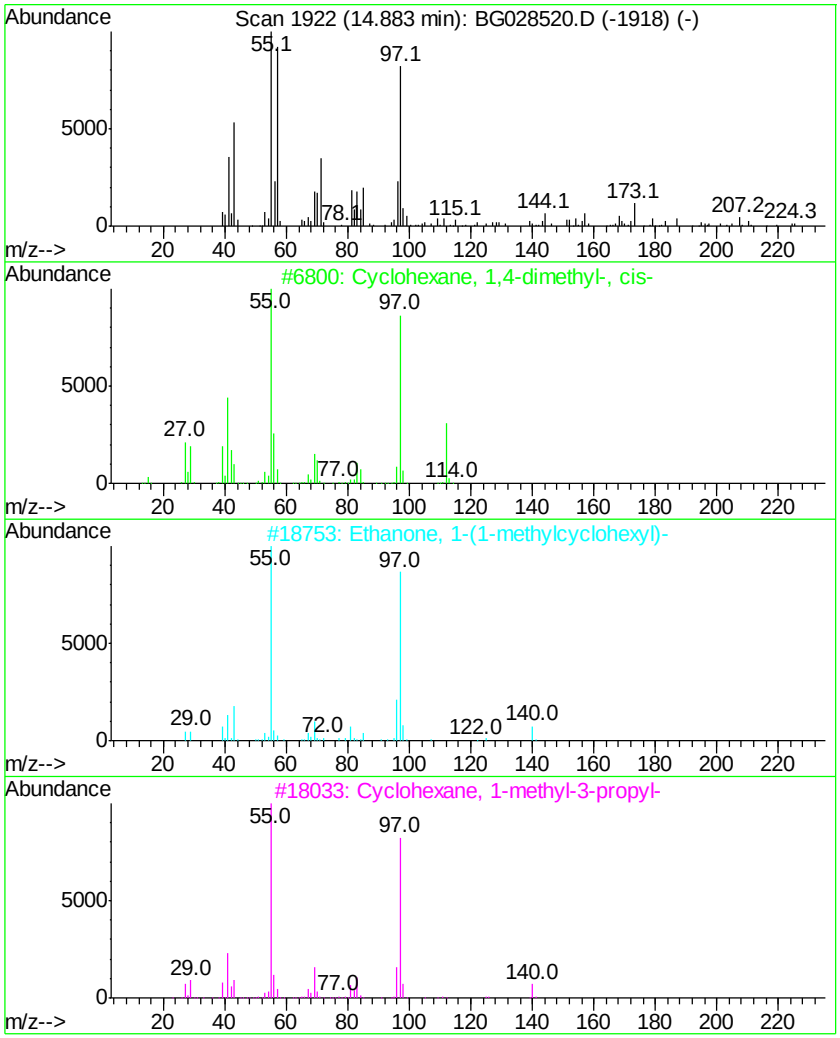
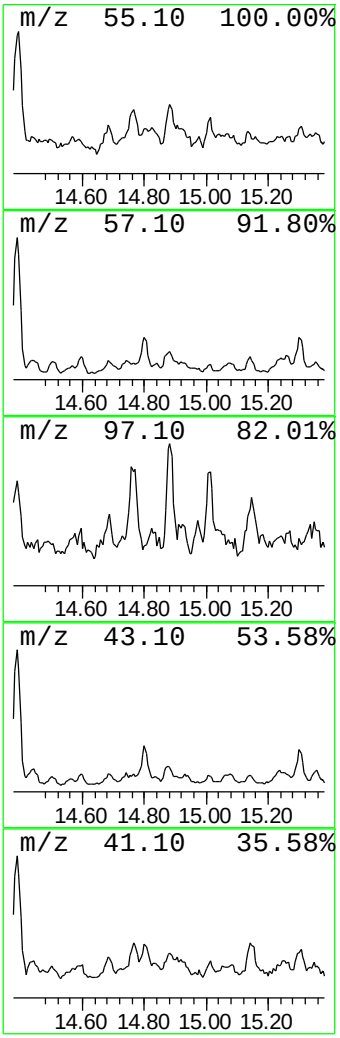
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	35.11 ng/ul	206144	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	47
2	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	47
3	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	47
4	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	46
5	Tetradecane, 1-fluoro-	216	C14H29F	000593-33-9	41





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028520.D
Acq On : 28 Aug 2017 15:56
Operator : SJ/JU
Sample : I4905-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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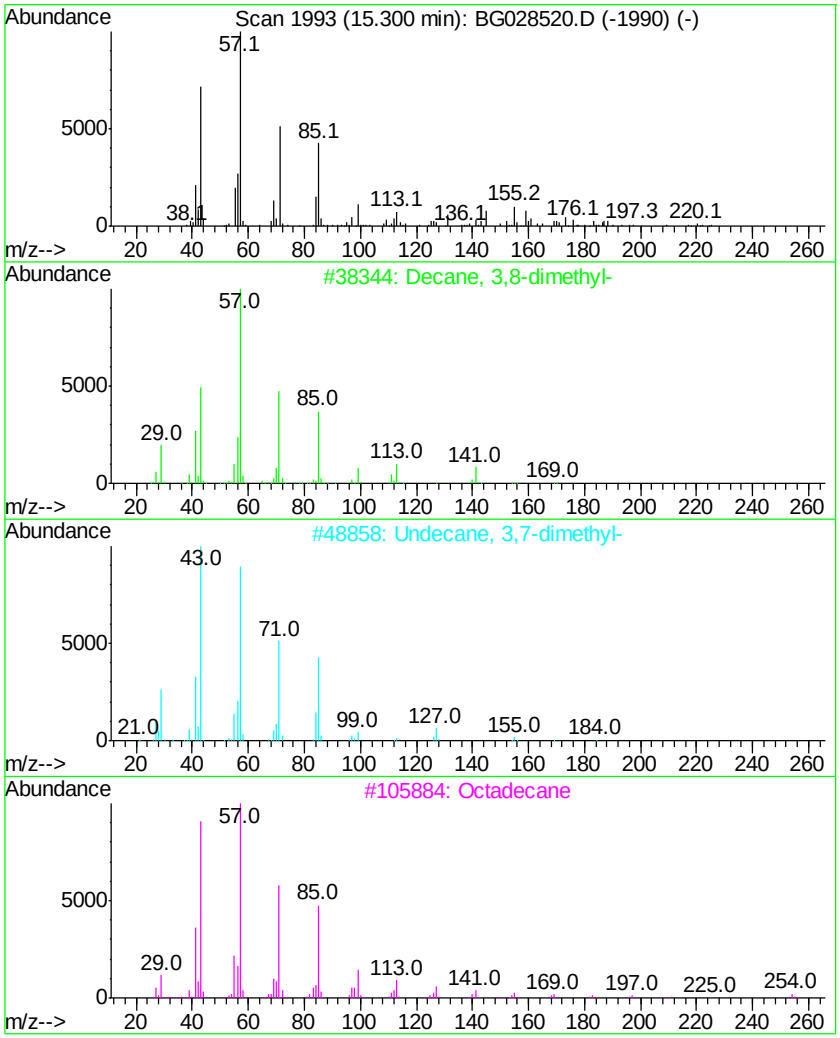
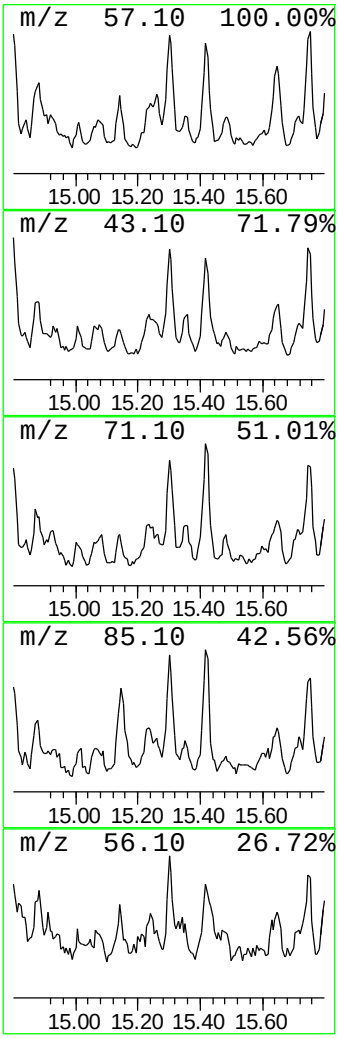
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	38.49 ng/ul	225998	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
2	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	72
3	Octadecane	254	C18H38	000593-45-3	72
4	Undecane	156	C11H24	001120-21-4	72
5	Eicosane	282	C20H42	000112-95-8	64





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Operator : SJ/JU
Sample : I4905-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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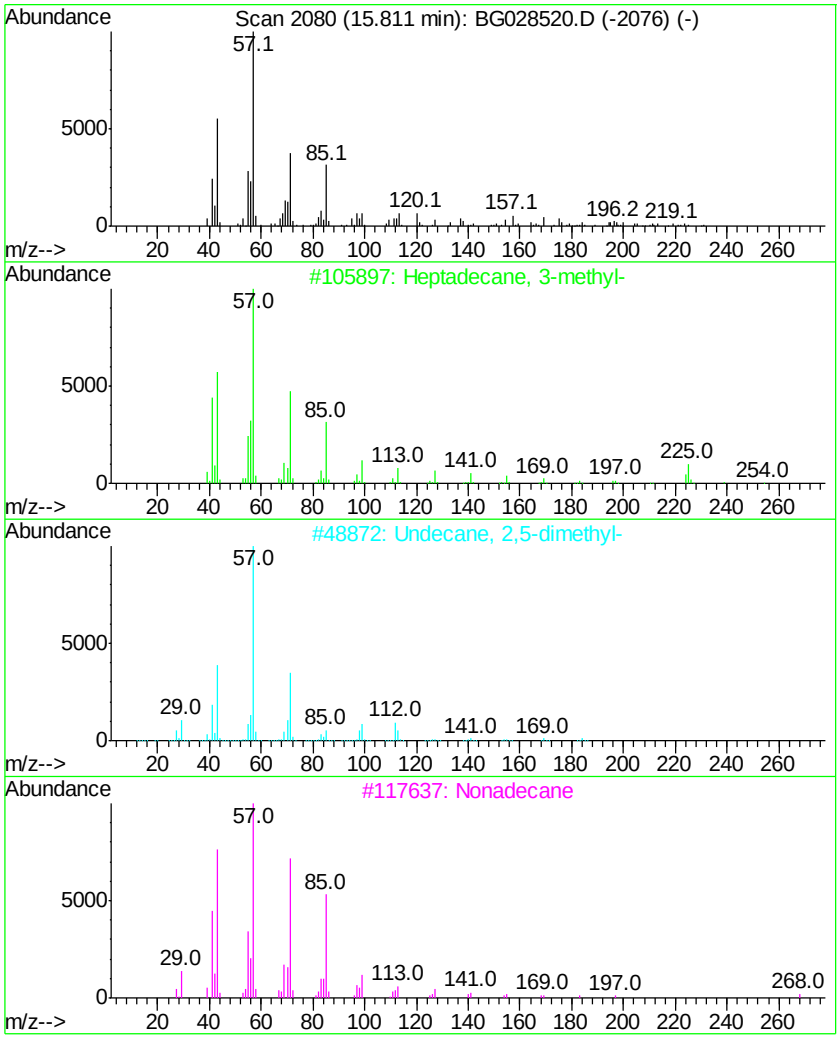
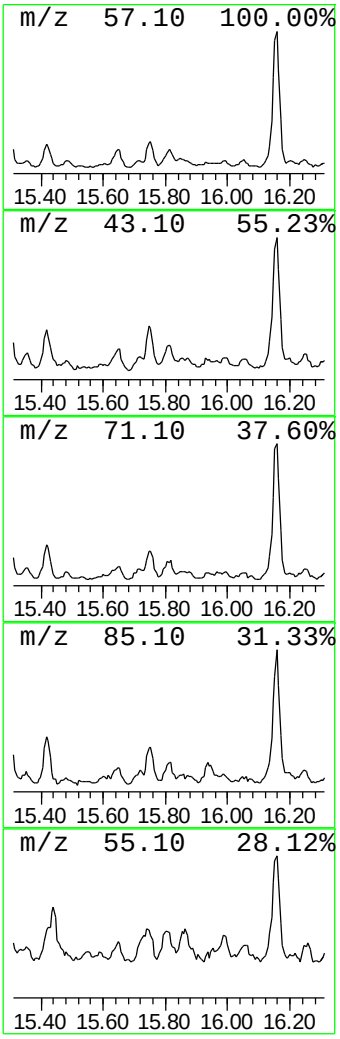
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	27.06 ng/ul	158918	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	59
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	49
3	Nonadecane	268	C19H40	000629-92-5	49
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	47
5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028520.D
Acq On : 28 Aug 2017 15:56
Operator : SJ/JU
Sample : I4905-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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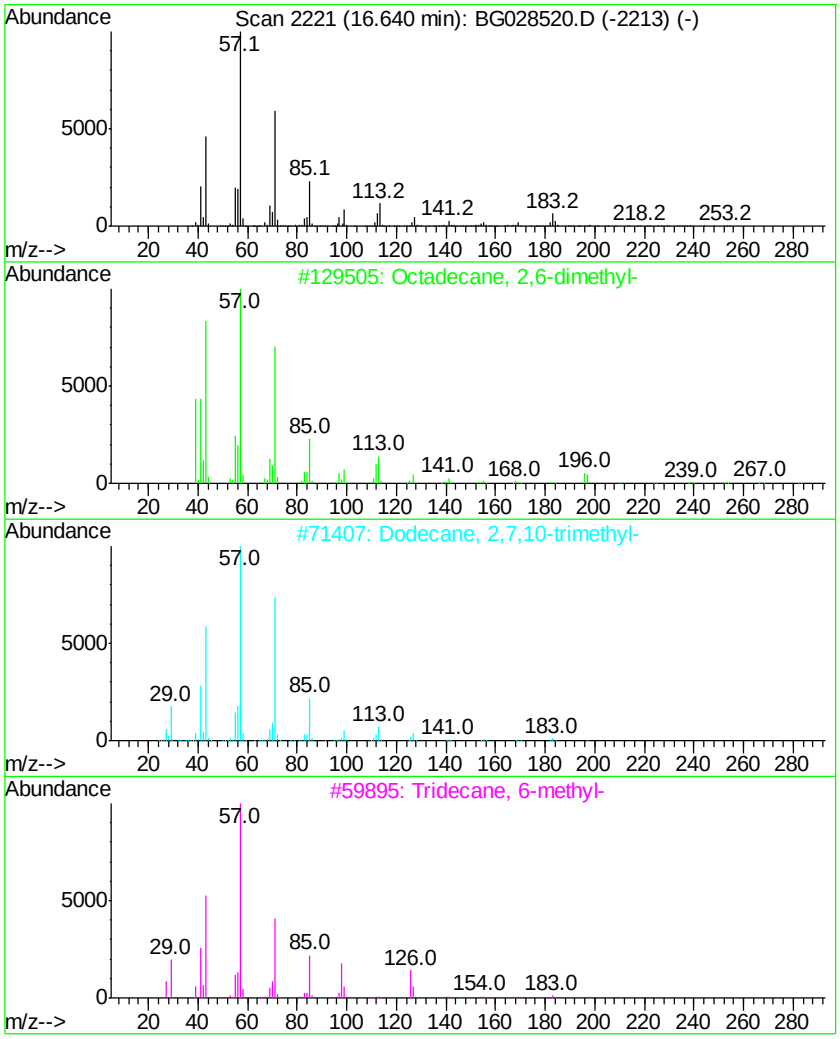
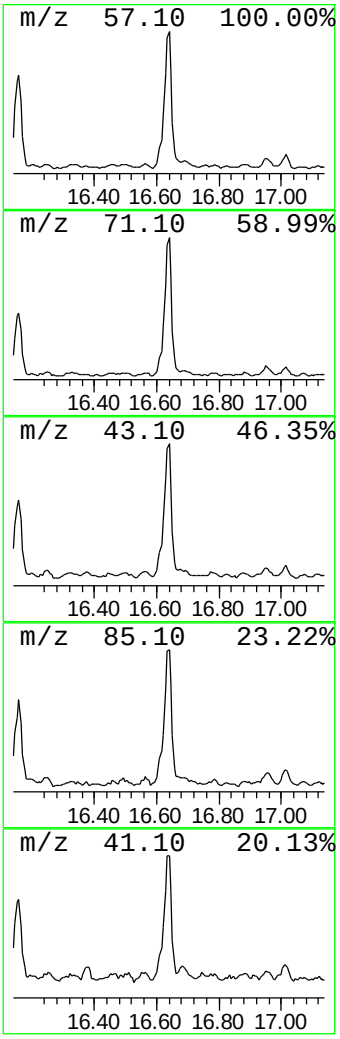
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	88.78 ng/ul	2855260	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	90
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	87
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	81
4	Tridecane	184	C13H28	000629-50-5	80
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	76





Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028520.D
Acq On : 28 Aug 2017 15:56
Operator : SJ/JU
Sample : I4905-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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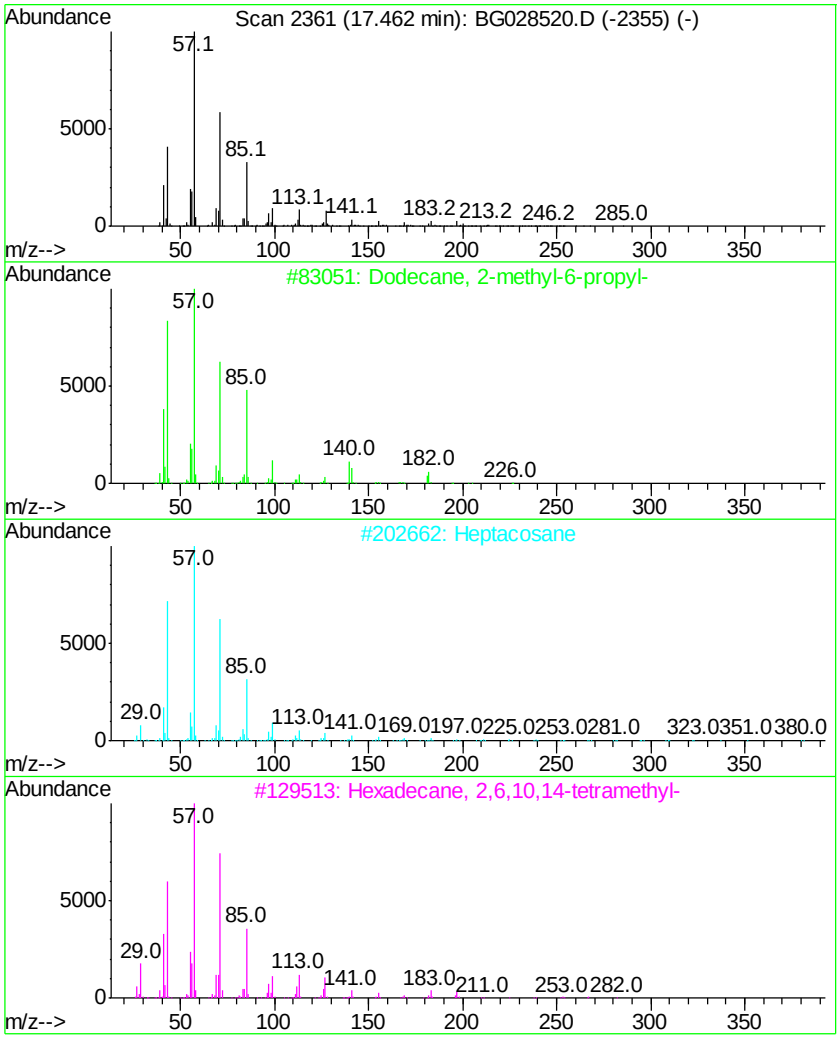
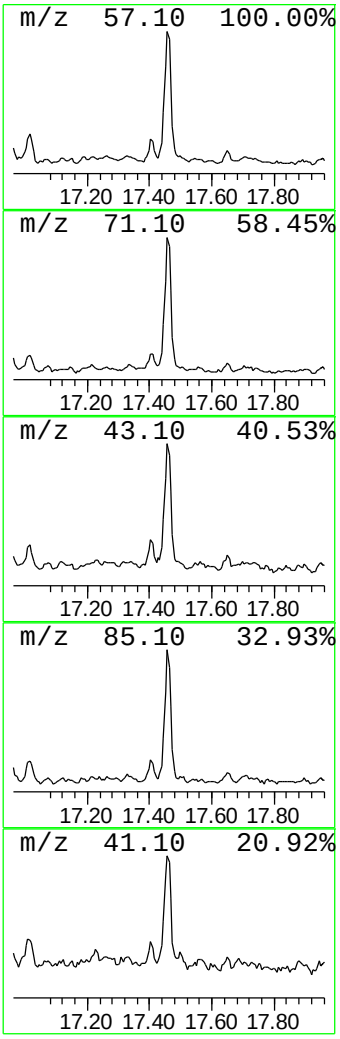
Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.46	30.22 ng/ul	971855	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
2	Heptacosane	380	C27H56	000593-49-7	87
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
4	Eicosane	282	C20H42	000112-95-8	83
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78





Library Search Compound Report

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Data File : BG028520.D
Acq On : 28 Aug 2017 15:56
Operator : SJ/JU
Sample : I4905-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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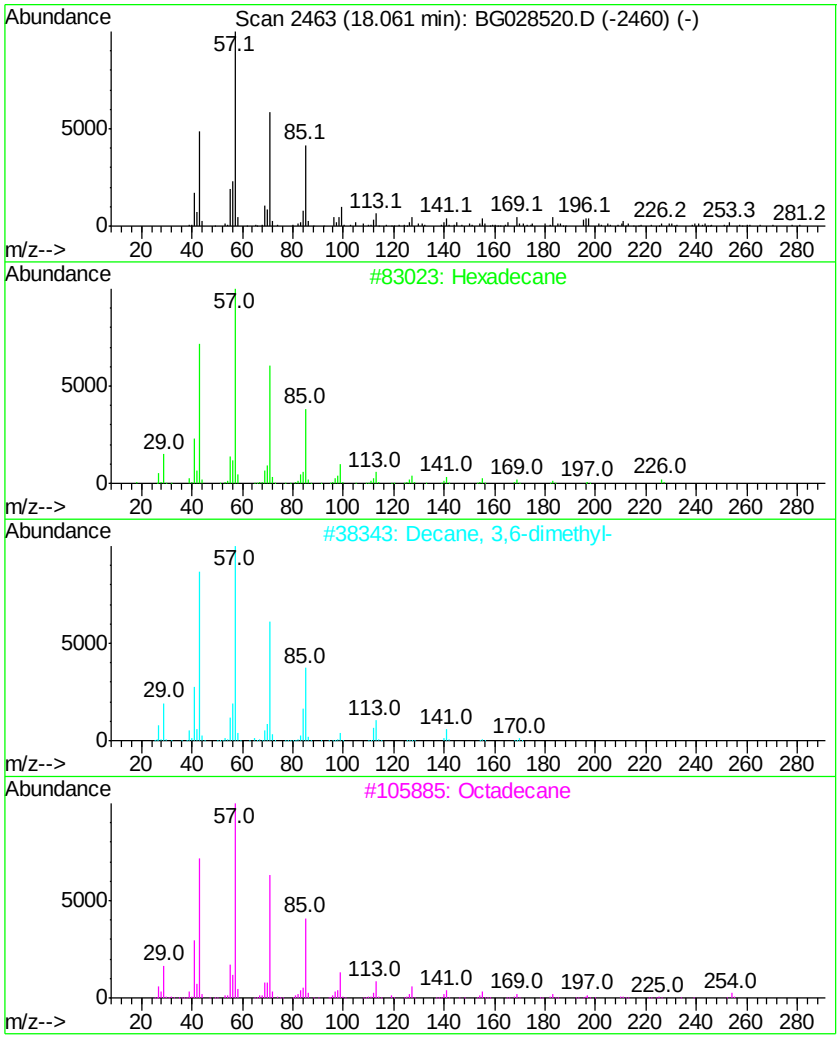
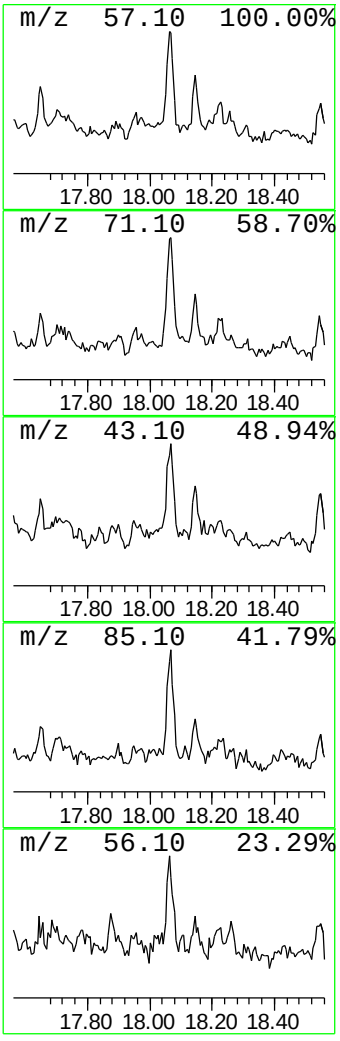
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	5.65 ng/ul	181841	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	80
3	Octadecane	254	C18H38	000593-45-3	72
4	Nonadecane	268	C19H40	000629-92-5	72
5	Heptadecane	240	C17H36	000629-78-7	72





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Operator : SJ/JU
Sample : I4905-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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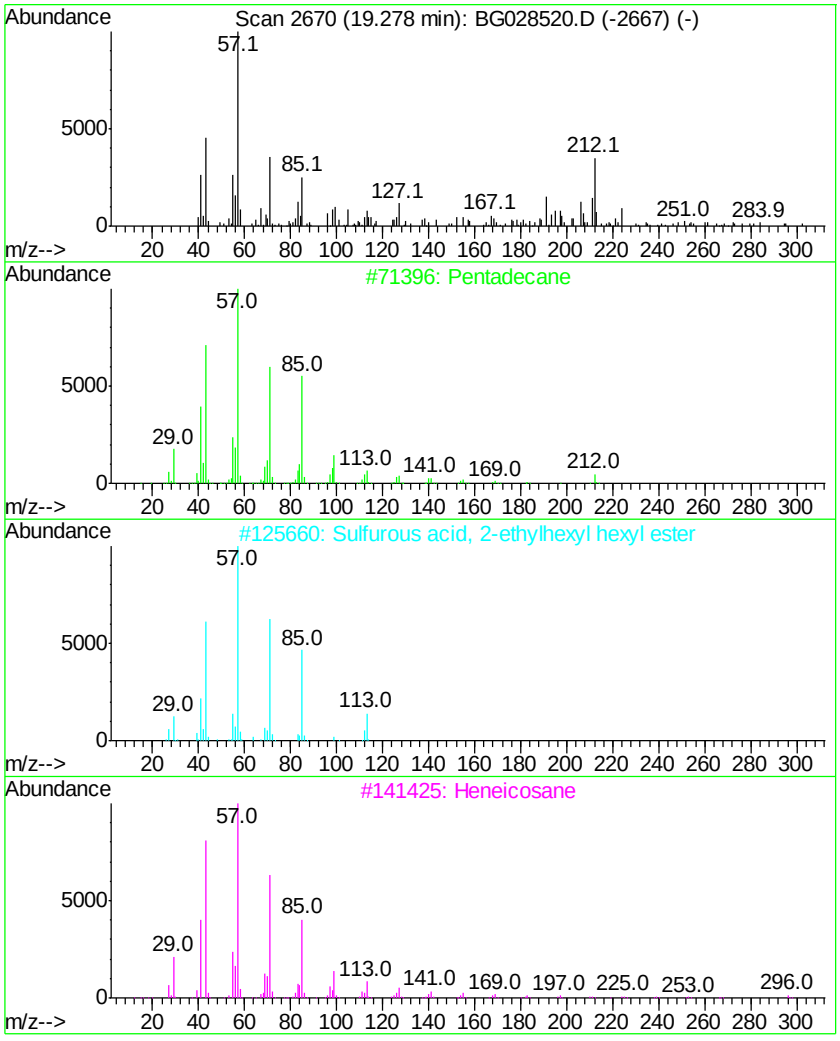
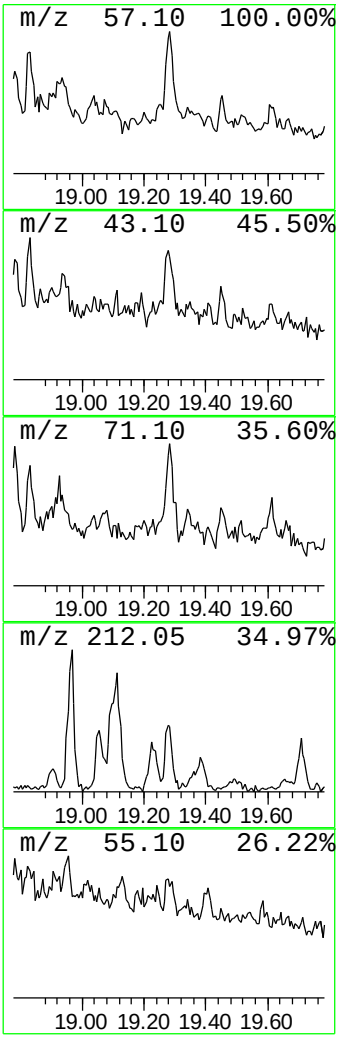
Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.28	7.25 ng/ul	233009	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	43
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	27
3	Heneicosane	296	C21H44	000629-94-7	27
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	27
5	Octacosane	394	C28H58	000630-02-4	27





Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028520.D
Acq On : 28 Aug 2017 15:56
Operator : SJ/JU
Sample : I4905-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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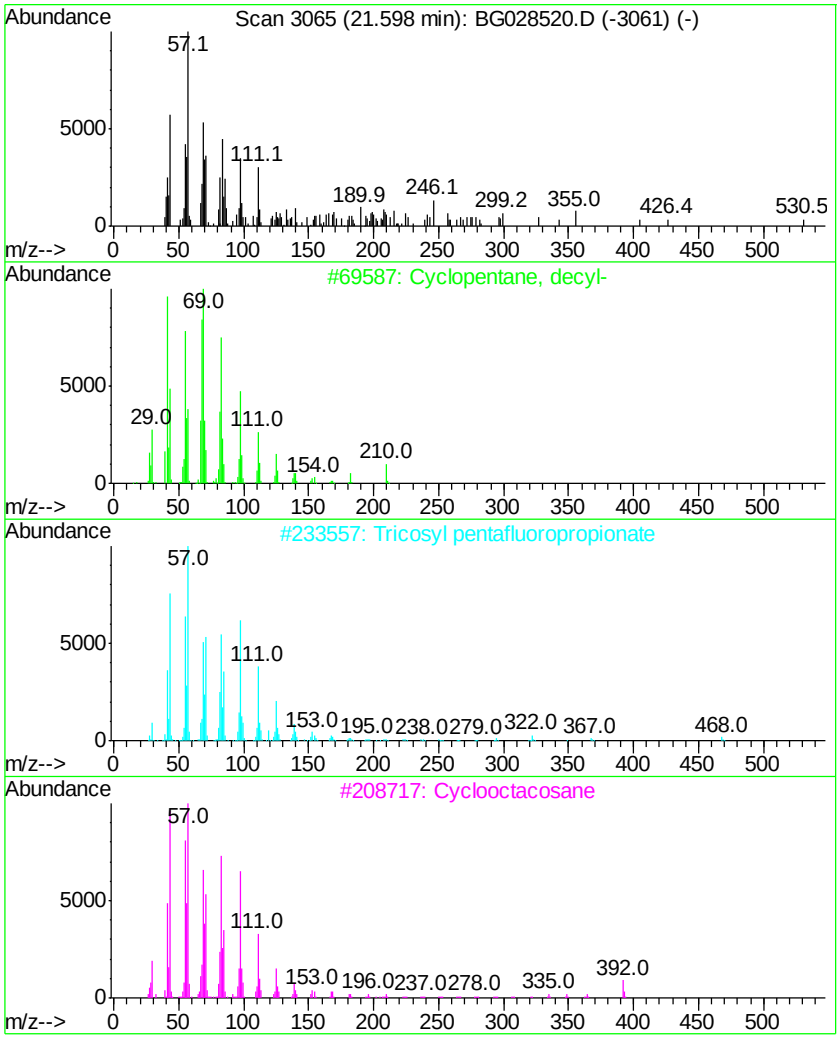
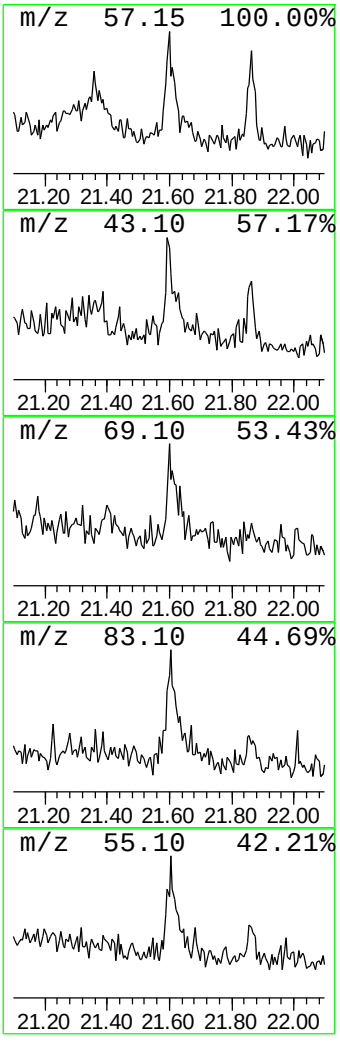
Peak Number 70 (DEL) Alkane: Cyclic21.60 Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.60	2.46 ng/ul	94905	Chrysene-d12	22.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, decyl-	210	C15H30	001795-21-7	70
2	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	64
3	Cyclooctacosane	392	C28H56	000297-24-5	62
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	58
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	58





Library Search Compound Report

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Data File : BG028520.D
Acq On : 28 Aug 2017 15:56
Operator : SJ/JU
Sample : I4905-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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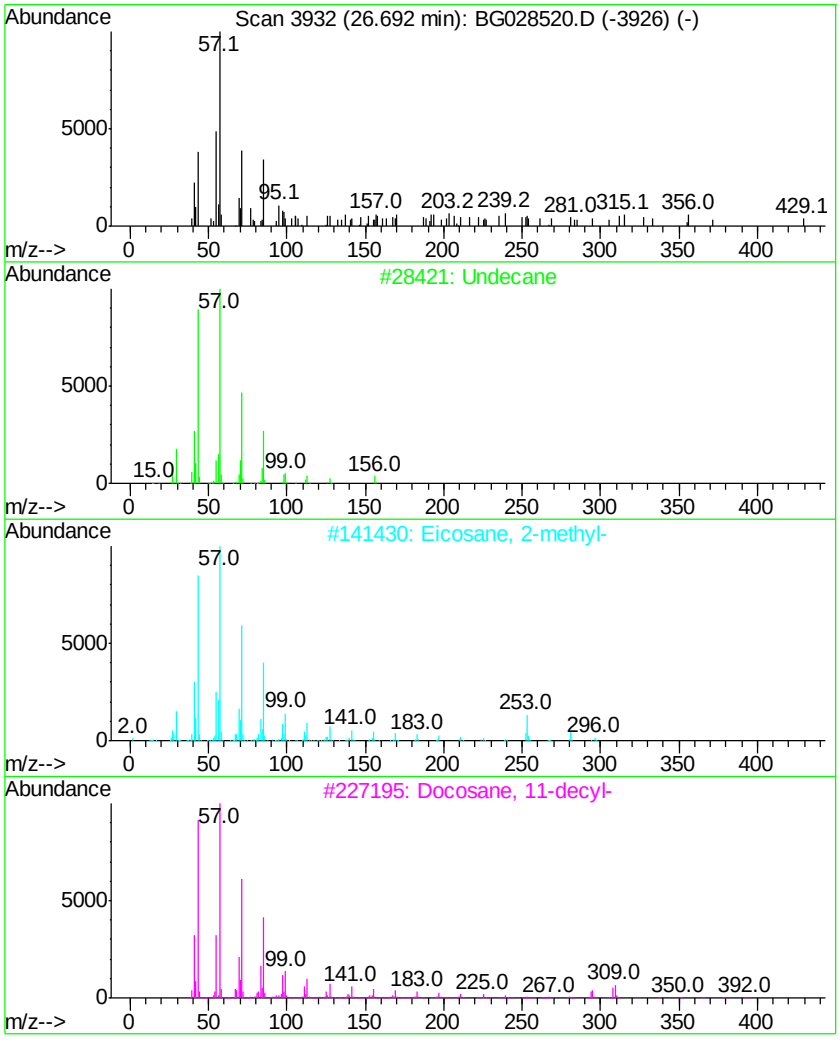
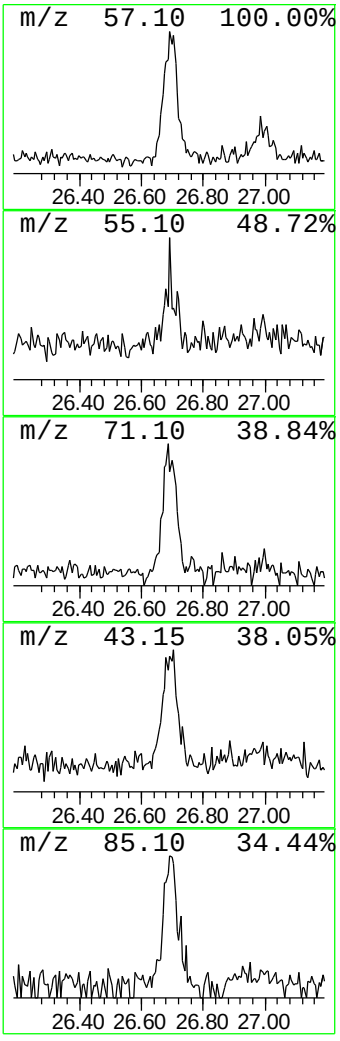
Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.69	2.12 ng/ul	81021	Perylene-d12	25.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	53
2	Eicosane, 2-methyl-	296	C21H44	001560-84-5	52
3	Docosane, 11-decyl-	451	C32H66	055401-55-3	50
4	Hexadecane	226	C16H34	000544-76-3	49
5	Nonadecane	268	C19H40	000629-92-5	49





Tentatively Identified Compound (LSC) summary

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Data File : BG028520.D
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Operator : SJ/JU
Sample : I4905-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AW9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	8.28	5.7	ng/ul	71278	1	8.34	250370	20.0
(DEL) Alkane: Str...	8.83	4.7	ng/ul	58214	1	8.34	250370	20.0
(DEL) Alkane: Str...	8.89	7.4	ng/ul	92381	1	8.34	250370	20.0
unknown-01	8.97	9.0	ng/ul	112429	1	8.34	250370	20.0
Benzene, 4-ethyl-...	9.43	12.3	ng/ul	154384	1	8.34	250370	20.0
unknown-02	9.68	10.3	ng/ul	129371	1	8.34	250370	20.0
(DEL) Alkane: Str...	9.79	8.3	ng/ul	114310	2	11.16	275300	20.0
(DEL) Alkane: Str...	9.88	4.0	ng/ul	55794	2	11.16	275300	20.0
(DEL) Alkane: Str...	9.95	9.5	ng/ul	130778	2	11.16	275300	20.0
Benzene, 1,2,3,4-...	10.02	5.6	ng/ul	76614	2	11.16	275300	20.0
Naphthalene, deca...	10.06	7.1	ng/ul	97934	2	11.16	275300	20.0
unknown-03	10.33	9.6	ng/ul	131458	2	11.16	275300	20.0
(DEL) Alkane: Str...	10.36	11.5	ng/ul	158674	2	11.16	275300	20.0
(DEL) Alkane: Str...	10.45	10.6	ng/ul	146235	2	11.16	275300	20.0
Benzene, 2-etheny...	10.54	11.6	ng/ul	160125	2	11.16	275300	20.0
(DEL) Alkane: Str...	10.64	6.9	ng/ul	95246	2	11.16	275300	20.0
unknown-04	10.72	7.2	ng/ul	99477	2	11.16	275300	20.0
(DEL) Alkane: Str...	10.85	6.7	ng/ul	92503	2	11.16	275300	20.0
unknown-05	10.91	4.2	ng/ul	57952	2	11.16	275300	20.0
(DEL) Alkane: Cyc...	11.02	5.3	ng/ul	73619	2	11.16	275300	20.0
(DEL) Alkane: Str...	11.09	14.9	ng/ul	204471	2	11.16	275300	20.0
unknown-06	11.35	8.5	ng/ul	116846	2	11.16	275300	20.0
(DEL) Alkane: Str...	11.51	6.4	ng/ul	88612	2	11.16	275300	20.0
Naphthalene, 1,2,...	11.62	11.5	ng/ul	158889	2	11.16	275300	20.0
(DEL) Alkane: Cyc...	11.83	28.3	ng/ul	389150	2	11.16	275300	20.0
(DEL) Alkane: Str...	11.95	13.5	ng/ul	186217	2	11.16	275300	20.0
1H-Indene, 2,3-di...	12.04	14.1	ng/ul	194672	2	11.16	275300	20.0
(DEL) Alkane: Str...	12.13	50.8	ng/ul	699561	2	11.16	275300	20.0
unknown-07	12.17	6.4	ng/ul	88218	2	11.16	275300	20.0
unknown-08	12.23	9.3	ng/ul	127681	2	11.16	275300	20.0
Naphthalene, 1,2,...	12.32	15.2	ng/ul	208516	2	11.16	275300	20.0
(DEL) Alkane: Cyc...	12.40	6.6	ng/ul	90887	2	11.16	275300	20.0
(DEL) Alkane: Str...	12.51	22.6	ng/ul	311836	2	11.16	275300	20.0
(DEL) Alkane: Str...	12.64	5.0	ng/ul	68126	2	11.16	275300	20.0
(DEL) Alkane: Str...	12.73	23.8	ng/ul	327950	2	11.16	275300	20.0
unknown-09	12.87	8.5	ng/ul	116908	2	11.16	275300	20.0
(DEL) Alkane: Str...	12.95	11.3	ng/ul	155329	2	11.16	275300	20.0
(DEL) Alkane: Str...	13.14	27.7	ng/ul	162779	3	14.95	117442	20.0
(DEL) Alkane: Str...	13.40	23.0	ng/ul	135094	3	14.95	117442	20.0
(DEL) Alkane: Str...	13.46	156.8	ng/ul	920726	3	14.95	117442	20.0
(DEL) Alkane: Str...	14.88	35.1	ng/ul	206144	3	14.95	117442	20.0
(DEL) Alkane: Str...	15.30	38.5	ng/ul	225998	3	14.95	117442	20.0
(DEL) Alkane: Str...	15.81	27.1	ng/ul	158918	3	14.95	117442	20.0
(DEL) Alkane: Str...	16.64	88.8	ng/ul	2855260	4	17.70	643210	20.0
(DEL) Alkane: Str...	17.46	30.2	ng/ul	971855	4	17.70	643210	20.0
(DEL) Alkane: Str...	18.06	5.7	ng/ul	181841	4	17.70	643210	20.0
(DEL) Alkane: Str...	19.28	7.3	ng/ul	233009	4	17.70	643210	20.0
(DEL) Alkane: Cyc...	21.60	2.5	ng/ul	94905	5	22.03	770648	20.0
(DEL) Alkane: Str...	26.69	2.1	ng/ul	81021	6	25.54	762653	20.0